

## Imtiaz, M. Phil. Bio-Chemistry.

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### Profile

Looking for PhD position in Biological Sciences (Molecular Biology and Biochemistry). I am a Biochemist and got M. Phil. degree from University Institute of Biochemistry and Biotechnology (UIBB), Pir Syed Mehr Ali Shah Arid Agriculture University (PMAS-UAAR), Rawalpindi in 2017. I have performed Molecular analysis of Inherited Neuropathic disorder(s) via Exon specific primers of *GDAP1* gene and through microsatellite markers for *PMP22*. I had worked as DNA & Latent Fingerprints Scientist, I had been research associate at National Center for Forensic Studies (NCFs), University of Canberra, Australia during 2012. Currently I am working as Lecturer & Lab. Incharge at Peshawar Institute of Medical Studies, Pakistan. As Executive Director R. & D. at Noble institute of Bio-Sciences and Executive Director Administration for Trade Precise Idea. I have 17 years of marketing, 14 years of research and 13 years of teaching experience. I am also working as Amazon FBA PL specialist, content writer & virtual assistant for E Bay.

### Key Skills

- Well versed in molecular biology techniques.
- Precise in Laboratory conduct and protocols.
- Perform Biochemistry (Routine and Special Chemistry).
- Efficient in use of standard laboratory equipment.
- Experienced with clean environment and aseptic handling techniques.
- Multiplex PCR and Real time PCR.
- Gene cloning, expression and purification of proteins.
- Microbiology (culture sensitivity and Routine work)
- Enzyme-linked immunosorbent assay (ELISA)
- Inventory QA & QC Management. (Internal and External)
- Lab Equipment maintenance and Calibration
- Experience in documentation (SOPs, Protocols optimization, organizing Record)
- Comprehensive knowledge of Good Manufacturing Practices (GMP)

### Employment History

#### Lecturer & Lab. Incharge

Feb 2019 – Present

Taught Biochemistry, Anatomy, Physiology, Pathology, Public health, Pharmacology, Medical ethics and Computer for Paramedics at Peshawar Institute of Medical Studies (PIMS) Peshawar, Pakistan.

Supervising medical diagnostics and teaching Lab. Also taught BS Biochemistry & Microbiology at Hallmark College of Allied Health Sciences Peshawar.



#### Executive Director R. & D.

May 2019 – Present

Noble Institute of Bio-Sciences (NIBS) Peshawar, Pakistan

- Guided M.Phil. Scholars in research work and publication write-up.
- Conducted Bio-Science experiments & Biomedical Engineering procedures.
- Prepared general and Bio-specific products.



#### Executive Director Administration

Sep 2017 – Present

Trade Precise Idea (TPI) Peshawar, Pakistan.

- An agency working for Marketing, Sales and distribution.
- Applied innovative marketing skills.

**Chemistry Teacher** Jun 2016 – Aug 2017

The Educators, the Mall Campus, Rawalpindi, Pakistan.

**Online Teacher for Biomedicine and other subjects** Dec 2015 – May 2016

SAN Technology, Rawalpindi, Pakistan

- International syllabi taught to graduate & undergrads, guided research students.

**Forensic Scientist** Oct 2010 – Nov 2015

Worked as DNA & Latent Fingerprints Scientist at National Forensic Science Agency Project. National Police Bureau, Ministry of Interior, Islamabad, Pakistan.

**Lecturer of Chemistry** Aug 2009 – Sep 2010

Fazaia Degree College, Pakistan Air Force Base, Peshawar.

**Territory Manager** Jul 2007 – Mar 2008

Abbot Labs. Pakistan.

**Honors & Certificates**

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- Listened & viewed Dr. Abdul Qadeer Khan live at Convention center Islamabad in MAJU Convocation 2012.
- Attended International Conference of Biochemistry, Biotechnology and Biomaterials 2016 at Agriculture University of Faisalabad, Pakistan.
- Forensic workshop on footprints 2014 to Pakistan Navy, Islamabad.
- Development of Fingerprints and Footprints Training (09-12-12 to 14-12-12) by Federal Investigation Agency (FIA) trainers.
- Fingerprints detection and enhancement techniques in July 2012 by Australian Federal Police, at NCFS, University of Canberra, Australia.
- Seminar on “Ballistics and Explosives” 2012 by Forensic People (Pvt.) Ltd at Marriott Hotel Islamabad.
- Forensic Awareness Workshop (08-03-2011) by Forensic People (Pvt.) Ltd Pak Secretariat, Islamabad.
- Crime Scene Investigation, Fingerprints & Computer Forensics Course (21-12-2010 to 24-12-2010) at Federal Investigation Agency (FIA) Head Quarters, Islamabad.

**Education**

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- **M. Phil. Biochemistry:** (2014-2017) University Institute of Biochemistry and Biotechnology, Pir Syed Mehr Ali Shah Arid Agriculture University, Rawalpindi, Pakistan  
**Thesis:** “Molecular analysis of Inherited Neuropathic disorder(s)”
- **M. Sc. Chemistry:** (2006-2007) Specialization in Biochemistry from University of Peshawar, Pakistan.  
**Key Subjects:** Biochemistry, Organic, Inorganic, Physical, Analytical and Environmental Chemistry, Microbiology, Nutrition, Anatomy and Physiology, Enzymes, Pathophysiology, Pharmacology, Medical Ethics, Immunity and Hypersensitivity.
- **B. Sc.:** (2003-2005) In Chemistry, Botany & Zoology from University Of Peshawar.
- **F. Sc.:** (2001-2003) Pre-Medical from Board of Intermediate and Secondary Education Peshawar.

- **S. S. C.:** (2000-2001) Science from Board of Intermediate and Secondary Education Peshawar.

### **Computer Skills**

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Helium 10, Jungle Scout, MS Word, Excel, PowerPoint, Endnote, SPSS, Adobe Photoshop, Corel Draw, Urdu in page troubleshooting etc.

### **Interests**

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- Travelling around the world for quest of knowledge.
- Reading literature.
- Physical activities include Cricket and Kung Fu Shaolin Wushu.
- Searching truth.
- Like meeting and making good friends.

### **Languages**

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English, Arabic, Persian, Punjabi, Urdu, Pashto and Hindko (native).