Mohsan Azeem



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Sex Male | Date of birth14/01/1986 | Nationality Pakistan

EDUCATION AND TRAINING_

2011-2013 Master of Philosophy (M Phil) Biotechnology CGPA 4.1/5.0

Quaid-I-Azam University Islamabad, Pakistan

M. Phil Thesis Research topic:

"Screening of genetic mutations underlying Parkinson disease in Pakistani population" A grade

Major courses: Advances in molecular biology, advances in protein chemistry, genomics, chemical pathology, cancer genetics, advances in microbiology,

advances in research methodology, advances in biotechnology.

2008-2010 M.Sc Biochemistry CGPA 3.12/4.0

Pir Mehr.Ali.Shah University of Arid Agriculture Rawalpindi, Pakistan

Major courses: cell biology, biochemistry, fundamental of microbiology and immunology, principles of genetics, fundamentals of statistics and biometry, metabolism, molecular biology, enzymology, cellular signaling, plant physiology, bioinformatics, genetic engineering, proteomics, research planning and methodology, biological methods and instrumentation, tissue and Cell culturing, biotechnology, clinical pharmacology, bio

membrane, human physiology, clinical biochemistry

2005-2007 Bachelor of science in Medical Lab Technology 1547 marks/2300

University of the Punjab, Lahore, Pakistan

Major courses: microbiology, immunology, clinical biochemistry, hematology, human anatomy, microtechniques, medical instrumentation, clinical pathology, cytology

WORK EXPERIENCE

01.11.17 till 30.04.2018 Institute of Applied Physiology, ULM University Germany

Position Research Associate

Oct. 2013- Oct. 2017 AL Jazeera Research centre AL Ain- Abu Dhabi, United Arab

Emirates (UAE)

Research Project Cryopreservation of spermatozoa and embryo transfer in camels

Position Molecular Biologist

Feb 2011 -March 2013 Quaid-I-Azam University (QAU) Islamabad, Pakistan

Lab ID QAU Medical Genetics Lab
Position Research Associate (Fellowship)

Professional Expertise

Next Generation sequencing (Exome seq, RNASeq, Chipseq), CRISPR Cas9, Flowcytometry, Real Time PCR, RT-qPCR, ELISA, genotyping, RFLP, Agarose gel electrophoresis, DNA gel extraction, DNA extraction, flourescent microscopy, bioedit software, Selectra (Merck Germany) biochemistry analyzers, BT 2000 plus Biochemistry analyzer, Nihon Kohden celltac MEK 6450K haematology analyzer, Sysmex KX21 hematology analyzer, microlab semiautomated biochemistry analyzer

Seminars and Presentations Cryopreservation of camelus dromedary spermatozoa. "MBML" of the University of Giessen Lung Center, Aulweg 123, D-35392 Giessen, Germany.

I have presented the seminar on PCR and Green Fluorescent Protein at P.M.A.S.U.A.A.R Pakistan.

I have presented the seminar on the topic "Neonatal Septicemia and antimicrobial resistance" at Quaid-I-Azam University Islamabad Pakistan.

Scholarships and Achievements

Outside Interests

2005-2007 Secured second position in B.Sc MLT entrance examination and got scholarship

from CMLT NIH, İslamabad, Pakistan

2008-2010 I have been awarded indigenous Vice Chancellor scholarship in MSC

Biochemistry from P.M.A.S.U.A.A.R Pakistan

2011-2013 I have been awarded indigenous Vice Chancellor scholarship in M. Phil

Biotechnology from Quaid-I- Azam University Islamabad Pakistan.

March 2013 I have achieved core i3 hp laptop from Punjab youth programme from

government of Punjab, Pakistan.

March 2013 Graduate Assessment Test (GATE) Subject test (Biotechnology): Accumulative

score 72/100

Aug.2016 IELTS 6.0 Overall Band Score

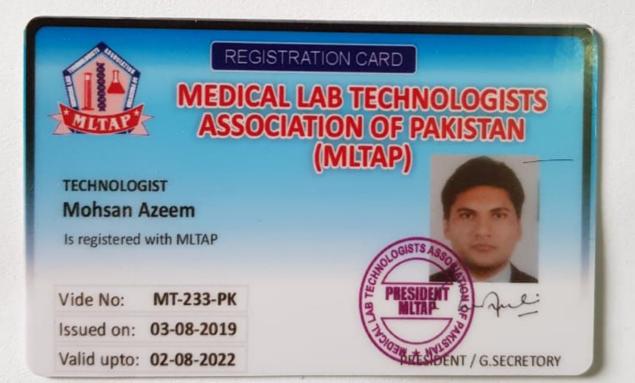
Computer skills

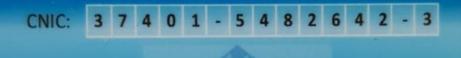
Ubuntu Linux 16.04, Microsoft office, R, Jupyter notebook

Driving licence

Light vehicle driving licence (Car) United Arab Emirates

Driving, Cricket, Music, Swimming







IF FOUND, POST ON FOLLOWING ADDRESS Technologist House

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