

Mohammad Tariq

Address: Department of Biotechnology,
University of Malakand, Chakdara, Lower Dir KPK Pakistan
Telephone: +923479681673, +92946641200 | E-Mail: tariqbiotech@gmail.com

Seek an opening in research assignments with a desire to learn, grow and contribute to the organisation by utilising gained knowledge & skills.

Profile Snapshot

- › Masters in Pharmacology & Biotechnology from Sheffield Hallam University, United Kingdom.
- › Associated with University of Malakand, Pakistan as Lecturer in Biotechnology.
- › Ability to work consistently to demanding SOP, GMP/GLP and Health & Safety standards.
- › Possess innovative approaches with a driving force to excel.
- › Keen interest in the field of research and training.
- › Can work hard and in a multicultural team environment.
- › An optimistic individual with honesty and sincerity towards work.
- › Proficient in Windows, MS Office applications and the Internet.

Technical Skills

- › Microbial & Mammalian Cell culturing, Transfection & Transformation techniques, Cell counting & Centrifugation.
- › DNA & RNA isolation and purification, Polyacrylamide & Agarose Gel electrophoresis, Polymerase Chain Reaction [PCR], Ligation, Restriction digestion, sequencing of DNA, Gene cloning, Electroporation, Sodium Dodecyl-Sulphate [SDS], PAGE, ELISA and Western blotting.
- › Bioinformatics – Sequence retrieval & alignment, Similarity searches, NEB Cutter tool, Rasmol, Protein Structure and Function Prediction.

Education

Qualification	Institute/University	Year	%
MSc - Pharmacology & Biotechnology	Sheffield Hallam University, UK	2009	60.25 (Merit)
Bachelors of Biotechnology	Centre of Biotechnology University of Peshawar, Pakistan	2006	71.97

Academic Research Projects

- › **MSc:** To study the expression of CASC-2a tumour suppressor in different endometrial cancer cell lines:
Cell culturing (Hec1B & Ishikawa), RNA isolation and purification, agarose gel electrophoresis, RT-PCR

Trainings/Workshops/Presentations

- ▶ Attended a seminar on “*Studies on the Molecular Treatment of Epilepsy, Diabetes and Multidrug Resistance (MDR) Infection*” organized by Deptt. Of Chemistry UOM, 06th July 2011.
- ▶ Incorporating technology in education, two weeks training organised by Higher Education Commission of Pakistan, 21st Feb- 4th March 2011.
- ▶ Poster presentation on HIV, Sheffield Hallam University, Sheffield, UK, June 2008.

Work Experience

University of Malakand, KPK Pakistan Lecturer in Biotechnology	Dec 2010 till date
Asad Clinical Lab & diagnostic Centre, Matta Swat Pakistan Molecular diagnostics Technician	June 2009 - Dec 2010
Asad Clinical Lab & diagnostic Centre, Matta Swat Pakistan Molecular diagnostics Technician	Nov 2006 - Nov 2007

Personal Details

- ▶ Languages known: English, Urdu, Pashto and Hindi.
- ▶ Interests: Reading books, watching TV, listening to classical & rock music, enjoying travelling, meeting new people and keeping knowledge in current affairs.

Reference(s)

1.Dr. Maria Blair Reader in molecular biology, Department of Biosciences , Faculty of Health & wellbeing Sheffield Hallam University United Kingdom S1 1WB Email: m.e.blair@shu.ac.uk Phone:+44114 225 3004	2.Prof. Tom Smith Professor of Microbiology Department of Biosciences Faculty of Health & wellbeing Sheffield Hallam University United Kingdom S1 1WB Email: t.j.smith@shu.ac.uk Phone:+44114 225 3042	3.Dr. Mumtaz Ali Assistant Professor Department of Chemistry University of Malakand, Chakdara Dir (L) Email: mumtazali@uom.edu.pk Phone: +92945 763442
--	---	---