

# RUKHSANA PERVEEN

## Lecturer/ Research Officer

CEMB, University of the Punjab, Lahore, Pakistan.

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**Profile:** Forensic Scientist with more than 10 years' experience in Forensic Biology comprising DNA analysis, result interpretation and documentation.

## Education

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**Master of Philosophy** (Molecular Biology)  
Centre of Excellence in Molecular Biology (CEMB)  
University of the Punjab Lahore, Pakistan

**Master of Science** (chemistry)  
Department of chemistry,  
University of the Punjab Lahore, Pakistan

## Research Interests

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- Genetics
- Population Genetics
- Human Evolutionary Genetics

## Publications

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- Shafique, M., Hussain, M., Shan, M. A., Shahzad, M., Hussain, S., Hussain, N., ... & Iqbal, M. (2015). Genetic Diversity of 15 autosomal STR loci in the population of Southern Punjab Pakistan. *Forensic Science International: Genetics*.
- Shan, M. A., Tahira, F., Shafique, M., Hussain, M., Perveen, R., Shahzad, M., ... & Iqbal, M. (2015). Estimation of Different Biochemical Intensities in Drinking Water from Eastern Region of Lahore City. *Advancements in Life Sciences*, 2(3), 131-134.
- Shafique, M., Shahzad, M. S., Perveen, U., Parveen, R., Ali, A., Hussain, M., ... & Husnain, T. (2015). Allele frequency distribution of 10 MiniSTRs in the Pashtun population of Pakistan. *International journal of legal medicine*, 129(3), 467-468.
- Perveen, R., Rahman, Z., Shahzad, M. S., Israr, M., Shafique, M., Shan, M. A., & Husnain, T. (2014). Y-STR haplotype diversity in Punjabi population of Pakistan. *Forensic Science International: Genetics*, 9, e20-e21.

## Foreign Training

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Training course on **DNA short tandem repeats (STR) analysis using ABI 310 Genetic Analyzer** Strand Analytical Labs, Indianapolis, Indiana, USA.  
(15 May, 2006 – 10 Nov., 2007)

## Symposium/Conferences

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- Training workshop on **Quality management consultants** (12 Mar. 2009)
- Training workshop on **Crime scene search and modern forensic techniques for crime investigation** CEMB, Lahore. Jointly organize by Centre of Excellence in Molecular Biology (CEMB) University of the Punjab, Lahore, Pakistan and Cuyahoga county coroner's office Cleveland, Ohio, USA. (24-25 Mar. 2008)
- Training workshop on **Modern forensic techniques for crime scene search and investigations**, CEMB, Lahore. (21-22 Nov. 2007)
- Training workshop on **Crime scene search and modern forensic techniques for crime investigation** CEMB, Lahore. Jointly organize by Centre of Excellence in Molecular Biology (CEMB) University of the Punjab, Lahore, Pakistan and Strand Analytical Labs, Indianapolis, Indiana, USA. (18-19 Jul. 2007)
- Training workshop on **Crime scene search and modern forensic techniques for crime investigation** CEMB, Lahore. Jointly organize by Centre of Excellence in Molecular Biology (CEMB) University of the Punjab, Lahore, Pakistan and Strand Analytical Labs, Indianapolis, Indiana, USA. (18-19 Jan. 2007)
- Training workshop on **Advanced topics in statistics International symposium**, Nashville, TN, USA. (09 Oct. 2006)
- 17 international symposiums on **Human identification**, Nashville, TN, USA. (12 Sep. 2006)
- Seminar on **Advancing justice through DNA technology national missing persons program** by Arthur J.Eisenberg PhD., Strand Analytical Labs, Indianapolis, Indiana, USA. (04 Aug. 2006)
- Seminar on **Population & statistical methodology used in the field of human identification** by Arthur J.Eisenberg PhD., Strand Analytical Labs, Indianapolis, Indiana, USA. (19 Jun. 2006)
- **'06 Technology Tour** Chicago, Illinois, USA. (15 Jun. 2006)