

## PERSONAL INFORMATION



Mudassar Naseer

Certified Crime scene Investigator (IAI)

146A street 13 Chaklala Scheme 3 Rawalpindi 46000

mudassar.naseer@pfsa.gop.pk  
mudassarnaseer6@gmail.com

Cell: +923344041418

Marital Status: Married

## EDUCATION AND TRAINING

Aug. 2022

Certification in Crime scene Investigation  
Certification No. **CI 16998**  
International Association for Identification (IAI)

Oct. 2008– Apr 2011

**M.Phil. in Molecular Biology and Biotechnology**

**EQF level 7**

University of Veterinary and Animal Sciences, Lahore (Pakistan)

**Thesis:**

DNA typing and quantification from saliva stains of substrates in central Punjab.

I completed this project as research of my master's degree, independently. DNA profiles prepared from different edible items which were stained with saliva during eating. Extracted DNA were quantified and observed results either sufficient for complete DNA profiling or not

**Subjects Studied:**

Applied Biochemistry, Concepts in Molecular Biology, Techniques in Molecular Biology, Gene Manipulation and Genetic Engineering, Cell Biology, Concepts in Biotechnology, Population Genetics, General Genetics and Applied Statistics.

**(Medium of Instructions: English)**

Dec. 2000– Feb 2003

**M.Sc. Master of science in Zoology**

**EQF level 6**

University of Agriculture, Faisalabad, Pakistan

**Thesis:**

Growth performance of Major Carps in polyculture system at medium (750/Acre) and average (1000/Acre) stocking densities.

**Skills Earned:**

Manage the fish farming and to know the growth performance with reference to stocking densities.

**Subjects Studied:**

Introduction to biochemistry, Animal diversity-I, Zoogeography and paleontology, Evolution, Fish Culture, Elements of statistics and biometry, Animal Diversity-II, Developmental Biology, Environmental Biology-I, Animal Behavior, General principles of Physiology, General Genetics, Economic Zoology, Molecular Biochemistry, Limnology-I, Experimental statistics, Systematic Zoology, Ichthyology, Environmental Biology-II

**(Medium of Instructions: English)**

**Oct, 1996–Aug 2000**    **B.Sc. (Bachelor of Science)**    **EQF level 5**

University of the Punjab, Lahore, Pakistan

**Major Subjects:** Botany, Zoology & Chemistry

**Oct, 1993–Aug 1996**    **F.Sc. (Intermediate/ 12 Grade)**    **EQF level 4**

Board of Intermediate and Secondary Education, Faisalabad (Pakistan)

**Specialization:** Pre-Medical

**Subjects:** Biology, Physics, Chemistry and English.

**(Medium of Instructions: English)**

**Apr 1991– Jul 1993**    **Matriculation**    **EQF level 3**

Board of Intermediate and Secondary Education Lahore, Lahore (Pakistan)

**Specialization:** Science

**Subjects:** Biology, Chemistry, Physics, Mathematics and English.

**(Medium of Instructions: URDU and English)**

## **PUBLICATIONS AND RESEARCH EXPERIENCE**

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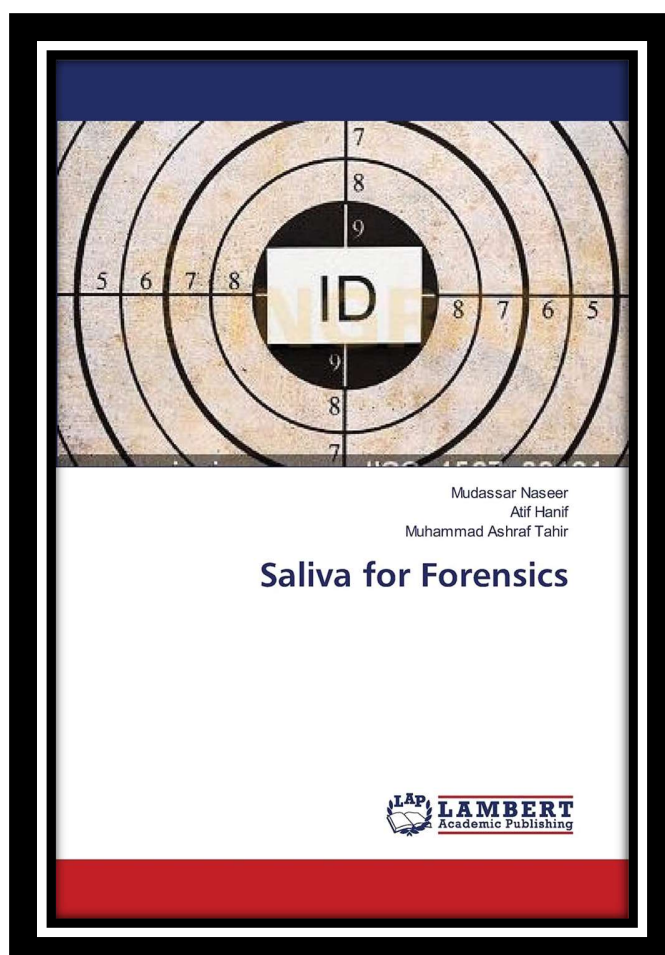
### **Publications - RESEARCH PAPERS**

- 1.** A Panel of Microsatellite Markers for Genetic Diversity and Parentage Analysis of Dog Breeds in Pakistan. JAPS, Journal of Animal and Plant Sciences. 2015;25(2):351-6.
- 2.** Rabia Riaz, Khushi Muhammad, Masood Rabbani, Muhammad Amjad Iqbal, Aamir Riaz Khan, Sadia Sarfaraz,

Mudassar Naseer and Khalid Majeed, 2021. Immunomodulatory Effect of New Castle Disease Virus on Inactivated Mycoplasma gallisepticum Vaccine Response in Broilers. Pakistan J. Zool., 53: 793-796. DOI: <https://dx.doi.org/10.17582/journal.pjz/20190701160742>

• **BOOK PUBLISHED:**

3. Saliva for Forensics, (2013) [Mudassar Naseer](#) (Author), [Atif Hanif](#) (Author), [Muhammad Ashraf Tahir](#) (Author), ISBN: 978-3659399176 LAP LAMBERT Academic Publishing GmbH & Co. KG available at <http://lap-publishing.com>



**Current Ongoing Projects**

1. Role of DNA methylation in antimicrobial drug resistance in E. coli, Veterinary research institute, Burki Road Lahore.

**MEMBERSHIPS**

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Member AAFS  
Member IAI  
Member IHIA

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**WORKING EXPERIENCE****June 2018- present    Section Supervisor Crime investigation unit PFSA**

- Supervision of smooth functioning of Crime scene investigation units at all divisional headquarters in the province Punjab
- Management and housing of all investigative and admin staff.
- Liaison with Police and other law enforcement agencies to process crime scenes.
- Annual international proficiency performance.
- Arrangements for training and seminars
- Implementation of Quality Assurance tasks for collection, processing and preservation of evidence items
- Make duty plans and issue policies for crime scene processing.
- Demonstration and implementation of new techniques to handle the evidence items at crime scenes
- Validation of new kits and equipment's

**June 2016-June 2018    Forensic Scientist (CSI)  
In charge Crime scene unit Lahore**

Punjab Forensic Science Agency, Lahore (Pakistan)

- Processing of all types of crime scenes
- To supervise the crime scene processing by all CSIs
- Writing reports and to review the crime scene investigation reports
- Manage crime scene processing vehicles.
- To implement QA tasks.
- Development and lifting of fingerprints from crime scene.
- Processing blast scenes.

**April 2015-June 2016    Forensic Scientist (DNA and Serology)**

Punjab forensic Science Agency, Lahore (Pakistan)

- DNA extraction, DNA Quantification by ABI Real Time PCR 7500.
- Multiplex PCR using AmpFI STR Identifiler amplification kit.
- Development of DNA profiles by ABI Genetic Analyzer 310 and 3130.
- Data analysis for profile matching and parameters of population genetics.
- Interpretation and report writing.

**Jan2012-April 2015 Forensic Scientist (CSI)**

Punjab Forensic Science Agency, Lahore (Pakistan)

- Processing of all types of crime scenes
- Development and lifting of fingerprints from crime scene.
- Processing blast scenes.

**CONFERENCES**

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- 21<sup>st</sup> International zoological congress at University of Agriculture Faisalabad.
- National Conference on "Bioinformatics - Opening Up New Frontiers in Molecular Biology Research" at University of Veterinary and Animal Sciences, Lahore, 14-15 May, 2010.
- International Euro Forensics South Asia Conference at Serena Hotel, Islamabad, Pakistan. Nov.29-30 2012
- Attended 71<sup>st</sup> Annual Scientific meeting at Baltimore, Maryland, USA. Feb. 18-23, 2019
- International CSI Korea Conference Online, Oct 20,21,22 2022.
- 10th International E-conference on Crime Scene Investigation on 30th and 31st October 2021

**TRAININGS/COURSES COMPLETED**

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- **Crime Scene Investigation** held from 20.01.2012 to 31.10.2023 at Punjab Forensic science agency Lahore, Pakistan
- **Physical evidence and triage** held from 12.03.2023 to 22.03.2023 at Canberra Institute of Technology by Australian Federal Police, Australia.
- **Bomb scene management course** held from 10.03.2014 to 21.03.2014 by British High Commission Pakistan at Punjab Forensic Science Agency Pakistan
- **Management of the dead during emergencies, disasters and catastrophes** held from 02.06.2014 to 06.06.2014 by ICRC Pakistan
- **Master Trainer Level-I** held from 01.06.2015 to 05.06.2015 by British High Commission Pakistan.
- **Geographic Profiling Analysis-I** held from 09.01.2023 to 13.01.2023 by Australian Federal Police at PFSA, Pakistan

**PERSONAL SKILLS**

Mother Language(s) Urdu

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C2	C2	C1	C1	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

- Communication skills**
- Developed good interpersonal and technical communication skills with scientific community during my professional research career.
  - Gained wide range of communication skills through direct interaction with a variety of people including, scientists, medical and veterinary professionals, bureaucrats, livestock farmers and students during work stay at different research institutes/ organizations and field jobs.

- Organizational / Managerial skills**
- Being Supervisor of Crime scene Investigation Unit, I managed the day-to-day progress and development of matters.
  - Managed and coached a team of 130 crime scene investigators.
  - Imparted training to more than 2000 Law enforcement agencies personnel regarding crime scene investigation.

**Technical Skills:**

- Proficient at working on and troubleshooting of
- Thermo cycler
- Genetic Analyzer
- Crime Scope
- Fuming wand
- Vehicle Number Identification technique
- Use of Electrostatic Dust Print lifter
- Analysis of Blood and Semen Serology.
- Fingerprint development and lifting techniques

**Digital  
Competence**

## SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Basic user	Basic user	Basic user

Digital competences - Self-assessment grid

- Software
- MS office.
- Power Point
- Mega 7
- Bode Match

**REFERENCES**

1. **Col. Wajahat Irfan Hamdani,**  
Additional Director General, Punjab Forensic Science Agency,  
E-mail: [wajahathamdani@gmail.com](mailto:wajahathamdani@gmail.com).  
Mobile: +923229293838
2. **Muhammad Ilyas Yasin**  
Supervisor/Forensic Chemist (Firearms)Acadiana criminalistics laboratory,  
5004 west admiral Doyle Drive new Iberia, LA 70560  
Phone: 337-365-6671 ext. 36 (office)  
E-mail: [miyasin@acadiabacl.com](mailto:miyasin@acadiabacl.com)
3. **Dr. Zawar Hussain PhD.**  
Assistant Professor University of education, LahoreE-mail.  
E-mail: [zawarphd@gmail.com](mailto:zawarphd@gmail.com)  
Mobile: +923214049530