

### Patron-in-Chief

**PROF. DR. MUHAMMAD ZAKARIA ZAKAR**

Vice Chancellor, University of the Punjab

### Patron

**PROF. DR. MUHAMMAD NAEEM KHAN**

Dean, Faculty of Life Science

### Chairman

**DR. NADEEM SHEIKH**

Director, CAMB

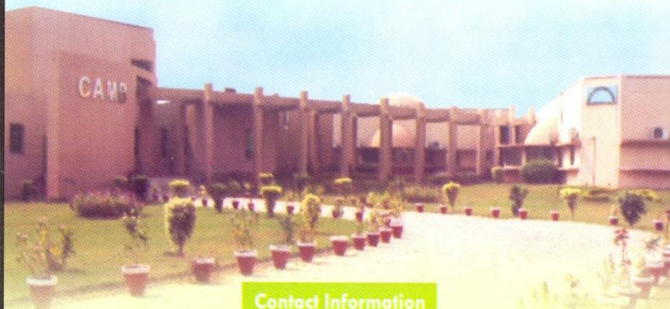
### Organizers

**MR. MANZOOR HUSSAIN**

**MS. RUKHSANA PARVEEN**

**DR. NAZIM HUSSAIN**

**MR. MUHAMMAD SHAHZAD**



### Contact Information

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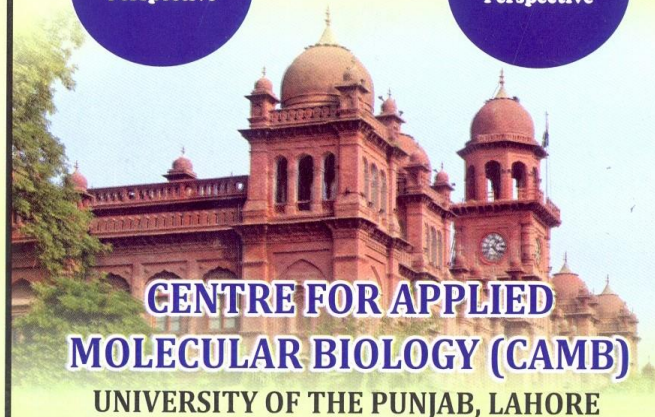
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One day symposium on

# DNA IN CRIME INVESTIGATION

APRIL 05, 2018



**CENTRE FOR APPLIED MOLECULAR BIOLOGY (CAMB)**

UNIVERSITY OF THE PUNJAB, LAHORE

## INTRODUCTION

Incorporation of DNA analysis into crime investigation and paternity testing has proved to be of incredible importance in forensics. Analysis of human DNA has shown that every individual has unique DNA sequence except identical twins. Therefore, the DNA profile provides an excellent means to identify a criminal from a group of suspects. In order to cope with changing needs of crime investigation, Centre for Applied Molecular Biology (CAMB) University of the Punjab, Lahore, after series of validation studies and research work, established the first DNA analysis laboratory in Pakistan in 2002. The laboratory is equipped with state of the art facilities and in providing services for DNA analysis to the Law Enforcement Agencies and Courts.

To incorporate DNA Analysis in crime investigation, this Centre has made tremendous efforts to train crime investigation, officers from police, Military police, ISI, and I.B to procure the biological evidence from the crime scene. The centre has also specifically trained medico-legal doctors on "collection, Preservation and Dispatch of Evidence Material in Sexual Assault Cases". All these training workshops are proved helpful for the application of innovative approaches in processing of biological materials and their application in crime investigation.

The purpose to organize the symposium is to enlighten the biological, religious, physiological and legal aspect of DNA typing to focus its effectiveness in investigating crimes and finding the facts. It will greatly help to promote the uses of DNA technology as an effective tool to convict the guilty and absolve the innocent.

### Venue

**Al-Razi Hall, Centre for Undergraduate Studies,**  
University of the Punjab, Lahore.

## PROGRAMME

THURSDAY APRIL 05, 2018

10:00-10:30 am

TILAWAT-E QURAN PAK

10:35-10:40 am

NAAT

10:40-10:50 am

WELCOME ADDRESS

*Dr. Nadeem Sheikh*

Director CAMB

10:50-11:10 am

DNA IN BIOLOGICAL PERSPECTIVE

*Mr. Manzoor Hussain*

Senior Research Officer CAMB

11:10-11:30 am

DNA IN SOCIAL & LEGAL PERSPECTIVE

*Mr. Abdullah Usman*

Advocate/ Forensic Lawyer Lahore

11:30-11:50 am

DNA IN PSYCHOLOGICAL PERSPECTIVE

*Dr. Rukhsana Kausar*

Professor (R) & Ex-Director

Institute of Applied Psychology University of the Punjab

11:50-12:10 pm

DNA IN RELIGIOUS PERSPECTIVE

*Dr. Muhammad Raghbir Hussain Naeemi*

Nazim-e-Ala, Jamia Naeemia /

Member Council of Islamic Ideology, Lahore

12:10-12:30 pm

PANEL DISCUSSION

12:30-12:40 pm

CONCLUDING REMARKS

*Prof. Dr. Muhammad Zakria Zakar*

Vice Chancellor,

University of the Punjab, Lahore

12:40-12:50 pm

VOTE OF THANKS

*Prof. Dr. Muhammad Naeem Khan*

Dean Faculty of Life Sciences

University of the Punjab, Lahore

01:00 pm

LUNCH