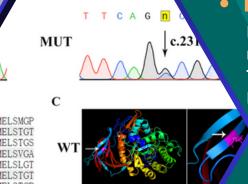


5 Days Hands-On Training Workshop

18th-22nd December 2023

Genetic Analyzers

Hands-On training for calibration, maintenance, and troubleshooting of Genetic Analyzers



DNA Sequencing

DNA Sequencing reaction training, Troubleshooting and Mutational analysis

• Mini-Sequencing (SNaPshot™)

SNaPshot/MiniSeq reaction training, Troubleshooting and Genomic Variants analysis

16S Sequening

Phylogenetic analysis for microbial characterization

DNA SEQUENCING

A HANDS-ON TRAINING WORKSHOP

Jointly organized by

Centre for Applied Molecular Biology (CAMB) and Centre of Excellence in Molecular Biology (CEMB) University of the Punjab, Lahore.

AIMS & OBJECTIVES:

- To provide the participants with fundamental understanding of DNA sequencing techniques in designing genomic research projects.
- Expert scale hands-on training of participants regarding the calibrations, maintenance and troubleshooting of Genetic Analyzers (CE).
- Hands-On training of participants regarding the expert scale skills necessary for DNA Sequencing, SNaPshotTM (Mini-Sequencing), 16S Sequencing.
- Hands-on training in analyzing Genomic data for association studies.
- An informative session by the experts on Next Generation Sequencing; sample preparation to data analysis.

REGISTRATION AND PAYMENT:

- To register please fill and submit the online form by clicking here CLICK HERE
- Or https://forms.gle/76uJu7HbBxeMPXHR8 Or through scanning QR code.
- Seats are limited, so please register as soon as possible to secure your spot.
- Deadline for registration 08-December-2023
- Participation charges PKR 25000 for faculty, PKR 20000 for Students (excluding accommodation).
- Accommodation: If you need accommodation, please contact with Mr. Muhammad Ejaz Malik (+923013091327); For further details please CLICK HERE

Note: Kindly deposit the fee in the following account, and upload the receipt to the form.

| Bank Name | Allied Bank |
|----------------|--|
| Account title | CEMB Agriculture Research and Development |
| Account number | 08100010000021190898 |
| Branch address | Canal View Housing Society, Lahore |





Genomic association studies



Patron in chief Prof. Dr. Khalid Mahmood Vice Chancellor University of the Punjab, Lahore



Patron Prof. Dr. Rehan Sadiq Shaikh Director CAMB University of the Punjab, Lahore



Patron
Prof. Dr. Moazur Rahman
Director CEMB
University of the Punjab, Lahore



Chief Organizer
Dr. M. Farooq Sabar
DNA Core Facility, CAMB

Focal Person CAMB

Dr. Farheena Iqbal Awan

Focal Person CEMB Dr. Mariam Shahid

Next Generation

Insight of sample preparation

Sequencing

and data analysis

<u>Coordinator CAMB</u> Dr. M. Usman Ghani Coordinator CEMB

Dr. Aneela Yasmeen

Conference Secretariat

- creativeclub@camb.edu.pk
- events@cemb.edu.pk
- +92-345-6364366