

# Introduction

## CEMB

Centre of Excellence in Molecular Biology (CEMB) is an internationally recognized Molecular Biology Centre. One of the main objectives of CEMB is to organize national and international seminars, conferences and workshops for knowledge sharing and in-depth discussions on scientific and technological developments. Such events train the new researchers which lead to build up of new ideas and innovative applications of knowledge .

## Conference

Molecular biology is a diverse field of science. It has enrooted itself in various other fields. Scientists have developed various products, discovered solutions to various issues related to health sciences.

Symposiums and conferences help the researchers working in different groups to meet their work and find collaborations for future endeavors.

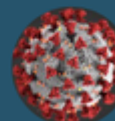
Being pioneer of molecular biology in Pakistan, scientists at CEMB find themselves privileged to organize an international conference on this subject.

This conference will cover all major fields related to molecular biology in health sciences. CEMB students, alumni will share their research work and other researchers are also encouraged to share their research work in conference.

## Themes



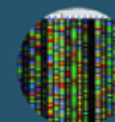
**Stem Cell &  
Regenerative Medicine**



**Molecular Virology**



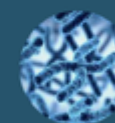
**Biopharmaceuticals**



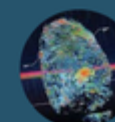
**DNA Sequencing**



**Cancer Genomics**



**Genetic Diseases**



**Forensic Sciences**

# Organizing Committee

**Parton in Chief: Prof. Dr. Niaz Ahmed Akhtar**  
(Vice Chancellor PU)

**Parton: Prof. Dr. Kausar Malik**  
(Director CEMB)

**Focal Person: Dr. Azra Mehmood**  
(Associate Professor)

**Secretary: Dr. Mariam Shahid**  
(Assistant Professor)

## Members

Dr. Nadeem Ahmad  
Dr. Bushra Ijaz  
Dr. Samia Afzal  
Dr. Shazia Rafique  
Dr. Asma Ali Khan  
Dr. Asif Naeem  
Dr. Noreen Latief  
Dr. Rashid Bhatti  
Dr. Muhammad Shahid  
Dr. Maria Tayyab  
Dr. Iram Amin  
Dr. Abida Shahzadi  
Ms. Saba Tasneem  
Ms. Samra Kausar  
Mr. Saad Tahir  
Mr. Atif Anwar Mirza  
Mr. Islam Khan  
Mr. Shams ul Haq  
Mr. Muhammad Ijaz Malik  
Mr. Ahmed Wattoo

## Symposium Language

English would be official language of symposium.

## Oral Presentation

Time allocated for each talk is 15 minutes including discussion. Speakers are urged to prepare their talks in power point.

## Abstract & Full Papers

The organizing committee cordially invites researchers across world to submit their abstracts for oral talks. The abstract must not exceed 250 words.

## Poster Presentation

The organizing committee cordially invites researchers worldwide to submit their abstracts for poster presentations. The abstract must not be exceed 250 words.

## Poster Dimensions:

Poster size should be 5X2 feet. All participants should bring their own standees for poster display.

## ALS (ISN 2310-5380)

All the oral and poster abstracts will be published in Proceedings in the international HEC recognized journal "Advancements in Life Sciences".

## Registration Fee

Students	2000 PKR
Academia	3500 PKR
Industrialists/ Others	5000 PKR

## Accommodation (If Required)

Sharing based:	1500 PKR (per night)
Individual Room	3000 PKR (per night)

(Meals are not included)

Link for Online Application forms:

<https://tinyurl.com/ICHS-2023>

## Collaborators



Call for Abstracts Oral Presentation/  
Posters is open till 6th Feb., 2023

For correspondence and abstract submission:  
[events@cemb.edu.pk](mailto:events@cemb.edu.pk)

# International Conference on Trends and Challenges in Health Sciences

**March 1-2, 2023**



**Centre of Excellence in Molecular  
Biology (CEMB), University of the  
Punjab, Lahore  
87- West Canal Bank Road,  
Thokar Niaz Baig, Lahore,  
Pakistan**



# Main Speakers



**Prof. Ihtesham Rehman**  
Chairperson: School of Engineering, Lancaster  
University, UK



**Prof. Yamaguchi Hirohito**  
Graduate Institute of Biomedical Sciences  
China Medical University, Taiwan



**Prof. Zubair M. Ahmed**  
Professor, Co-Director for Academic  
Development, Univ. of Maryland, School of  
Medicine, USA



**Dr. Muy-Teck Teh**  
Associate Professor  
Queen Mary University, London



**Dr. Kunt Woltjan**  
Associate Professor  
Hakubi Centre for Advanced Research,  
Kyoto University, Kyoto, Japan



**Dr. Evelyne Jouvin-Marche**  
Inserm Research Director  
Universite Grenoble Alpes



**Dr. Saleem Kamili**  
Chief, Lab Branch  
Centre for Disease Control and Prevention, USA



**Prof. Masaud Shah**  
Department of Physiology  
Ajou University, Seoul, South Korea



**Professor Zafar Nawaz**  
Dept. of Biochemistry & Molecular Biology  
University of Miami, USA



**Prof. Patrice N Marche**  
Head of Analytical Immunology of Chronic  
Diseases  
Institute for Advanced Biosciences, France



**Prof. Mary Murphy**  
Professor in Regenerative Medicine  
Biological Sciences, Dangan, Galway, Ireland



**Dr. Humaira Rasheed**  
Dept. of Public Health, Norwegian University  
Science and Technology, Norway