

INVITATION

It gives us a great pleasure to invite you to the 8th International Symposium-cum-Training Course on Molecular Medicine and Drug Research (MMDR-8), to be held in Karachi, Pakistan, during November 27 - 30, 2023.



Over 100 eminent scientists and researchers from all over the world and some 500 scholars from Pakistan are expected to participate in this important international event in the field of molecular medicine and drug research.

Pakistan is a fascinating country, full of vitality, cultural diversity, rich natural beauty, and culinary delights. We hope the dynamic and magical spirit of Karachi, one of the megacities of the world, will be conducive to provide milieus, stimulating exchange of scientific knowledge between scientists in the field of molecular medicine and drug discovery innovation. It is also hoped that this meeting will foster stronger research ties between the participating scientists representing different regions.

On behalf of the Organizing Committee, we wish you all a very warm welcome to Karachi in November, 2023.

PROF. DR. ATTA-UR-RAHMAN, FRS, N.I., H. I., S. I., T., I.
Patron-in-Chief, PCMD, ICCBS

PROF. DR. M. IQBAL CHOUDHARY, H.I., S.I., T.I.
Mustafa (pbuh) Prize Laureate
Director, PCMD, ICCBS

VENUE

The symposium will be held at the beautiful campus of the International Center for Chemical and Biological Sciences, University of Karachi. The ICCBS campus is located at about 20 min drive from the Jinnah International Airport (Karachi), and about 30 min driving distance from the largest shopping areas in the center of the city. Banks, post office, stores, restaurants, and travel agencies are also located within

short distance of the symposium venue. Evening shuttles will run during the symposium for the participants staying on-campus to take them to various shopping centers and other attractions in the city.

SCOPE

Molecular medicine is an emerging field that deals with the advances in molecular and cellular biology to characterize how a normal cellular process fails or succeeds in subverting a disease. New knowledge in the field of molecular pharmacology, genomics, immunology, and cell biology is expanding the scope of the innumerable inconceivable possibilities in search for development of new drugs and mechanism-based therapies.

In recent years, there has been enormous growth in the understanding of biological processes. This development is continuous with sharp focus on the essential molecular mechanisms underlying the normal functioning of the cells, tissues, and organisms. Molecular biological methods can be used to discover the mechanism of pathological processes, leading to the development of new therapeutic concepts based on the understanding of molecular medicine.

The following aspects of molecular medicine and drug discovery will be covered in this symposium:

- Bioinformatics and Computational Biology
- Cell and Molecular Biology
- Diabetes and Metabolic Disorders
- Genes and Genomics
- Infectious Diseases
- Medicinal Chemistry
- Molecular Immunology
- Molecular Oncology
- Molecular Pharmacology
- Neurosciences
- Proteins and Proteomics
- Stem Cell Therapy and Tissue Engineering
- Structural Biology
- Clinical Trials, Translational Biomedical Research, and Bioequivalence Studies

REGISTRATION

The registration fee includes entry to scientific lectures, poster sessions, exhibition, full set of abstracts, a copy of the symposium program, daily refreshments, symposium banquet, cultural evening, and free transportation from airport to the venue of the symposium.

Accompanying persons can attend the symposium banquet, and cultural evening, but they may not attend the technical sessions.

On site registration is also possible, but accommodation and entry to social events will not be guaranteed. Registration fee at the symposium desk can be paid in cash or through checks.

In case of cancellation before October 16, 2023, the fees will be refunded after a deduction of US\$ 100. No refund on cancellation will be made after this date.

REGISTRATION		
Registration Fee	Before Nov. 01, 2023	After Nov. 01, 2023
Participants from Abroad		
Faculty Members	\$ 300	\$ 500
Students	\$ 100	\$ 300
Accompanying Person	\$ 100	\$ 250
Local Participants		
Faculty Members	Rs. 8000	Rs. 10,000
Students	Rs. 3000	Rs. 5000
Accompanying Person	Rs. 5000	Rs. 7000

DEADLINES TO MEET	
MMDR-8	November 27 - 30, 2023
Registration	November 01, 2023
Accommodation request	November 01, 2023
Abstract submission	November 01, 2023

For further details, please visit the websites:
www.iccbsconferences.com ; www.iccs.edu

LANGUAGE

The official language of the conference will be English.

VISA

Participants are requested to kindly apply for visa to the nearest Pakistani Embassy or High Commission. Participants from countries with no Pakistani diplomatic mission should write to the Conference Secretariat at least three months in advance. A formal invitation letter would be required from the Organizing Secretary for this purpose.

TRAVEL

Karachi has a modern international airport, which provides connections to all major cities of the world. Major airlines have frequent flights to Karachi, since the city provides a key route linking with the Far East as well as with the Middle East, Europe and USA. Pakistan International Airlines (PIA) is the national flag carrier. Travel agents or any PIA office can provide you details regarding travel to Karachi.

ACCOMMODATION

All participants will be accommodated in the National and International Guest Houses and Foreign Scholar Lodges of the ICCBS having excellent accommodation and recreational facilities.

FOREIGN CURRENCY

Currency conversion to Pakistani Rupees will be available upon request.

PAPERS/POSTERS

Abstracts for papers and posters must be in English. The poster board area will be 1.2 m x 1.8 m. Kindly send your abstracts to Prof. Dr. M. Iqbal Choudhary, Secretary, Organizing Committee and Director, Dr. Panjwani Center for Molecular Medicine and Drug Research, University of Karachi, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270, Pakistan.

ORGANIZING SECRETARY

PROF. DR. M. IQBAL CHOUDHARY, *Mustafa (pbuh) Prize Laureate, H.I., S.I., T.I.*

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SYMPOSIUM COORDINATOR

Prof. Dr. Asmat Salim

Dr. Panjwani Center for Molecular Medicine and Drug Research,
International Center for Chemical and Biological Sciences,
University of Karachi, Karachi-75270, Pakistan

ORGANIZING COMMITTEE MEMBERS

Prof. Dr. Khalid M. Khan, <i>T.I., S.I.</i>	Dr. Zehra Batool
Prof. Dr. Farzana Shaheen	Dr. Yan Wang
Prof. Dr. Muhammad Raza Shah, <i>T.I.</i>	Dr. Mujeeb-ur-Rehman
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Dr. Humaira Zafar	
Dr. Maria A. Khan	
Dr. Saima Rasheed	
Dr. M. Shoaib Malik	
Dr. Arslan Ali	

MANAGEMENT

Mr. Javed Riaz
Mr. Raheel Baig



8th INTERNATIONAL SYMPOSIUM-CUM- TRAINING COURSE ON MOLECULAR MEDICINE AND DRUG RESEARCH (MMDR-8)

November 27 – 30, 2023



Organized by

DR. PANJWANI CENTER FOR MOLECULAR MEDICINE AND DRUG RESEARCH

International Center for Chemical and
Biological Sciences (ICCBS),
University of Karachi, Karachi-75270, Pakistan
Web: www.iccs.edu; www.iccbsconferences.com

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