INVITATION

It gives me great pleasure to invite you to the 7th International Symposium-cum-Training Course on Molecular Medicine and Drug Research, to be held in Karachi, Pakistan, during November 4 - 7, 2019.

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

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 mega cities 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, I wish you all a very warm welcome to Karachi in November, 2019.

PROF. DR. ATTA-UR-RAHMAN, FRS
Nishan-i-Imtiaz, Hilal-i-Imtiaz, Sitara-i-Imtiaz, Tamgha-i-Imtiaz
Patron-in-Chief, 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 minutes’ drive from the Jinnah International Airport (Karachi), and about 30 minutes’ 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 at the molecular level. 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 science will be covered in this symposium:

- Bioinformatics and Computational Biology
- Cell and Molecular Biology
- Clinical Trials, Translational Biomedical Research, and Bioequivalence Studies
- Diabetes and Metabolic Disorders
- Genes and Genomics
- Infectious Diseases
- Medicinal Chemistry
- Molecular Immunology
- Molecular Oncology
- Molecular Microbiology and Virology
- Molecular Pharmacology and Toxicology
- Neurosciences
- Proteins and Proteomics
- Stem Cell Therapy and Tissue Engineering
- Structural Biology
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 15, 2019, the fees will be refunded after a deduction of US$ 100. No refund on cancellation will be made after this date.

<table>
<thead>
<tr>
<th>REGISTRATION</th>
<th>Before October 01, 2019</th>
<th>After October 01, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participants from Abroad</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Members</td>
<td>$300</td>
<td>$500</td>
</tr>
<tr>
<td>Students</td>
<td>$100</td>
<td>$300</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>$100</td>
<td>$250</td>
</tr>
<tr>
<td>Local Participants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty Members</td>
<td>Rs. 5000</td>
<td>Rs. 8,000</td>
</tr>
<tr>
<td>Students</td>
<td>Rs. 2000</td>
<td>Rs. 3000</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>Rs. 2000</td>
<td>Rs. 3000</td>
</tr>
</tbody>
</table>

FOR further details, please visit the website: 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 main route linking with the Far East as well as with the Middle East, Europe and USA. Pakistan International Airlines (PIA) is the official airline. Travel agents or any PIA office can provide you details regarding travel to Karachi.

ACCOMMODATION

All foreign participants and distinguished national professors will be accommodated in International Guest Houses of the ICCBS having excellent accommodation and recreational facilities.

FOREIGN CURRENCY

Currency conversion to Pakistani Rupees will be available upon request.

ABSTRACT SUBMISSION FOR 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 according to the described format to Prof. 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. Email: raheel@iccs.edu

ORGANIZING SECRETARY

PROF. DR. M. IQBAL CHOUDHARY, H.I., S.I., T.I.
Director,
Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD),
International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270, Pakistan
Tel: 021 99261711, 34824924-5
Fax: 021 99261713, 34819018
Email: raheel@iccs.edu

SYMPOSIUM COORDINATOR

DR. ASMAT SALIM
Professor,
Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD), ICCBS, University of Karachi, Karachi-75270, Pakistan

ORGANIZING COMMITTEE MEMBERS

Prof. Dr. Bina S. Siddiqui v.i., t.i.
Prof. Dr. Shaheen Fazi, v.i.
Prof. Dr. Sabina Begum, t.i.
Prof. Dr. Muhammad Shaqiq Ali, t.i.
Prof. Dr. Khalid M. Khan, t.i., s.i.
Prof. Dr. Zafar Saeed Sally
Prof. Dr. Fatima Basha, t.i.
Prof. Dr. Darakhshan J. Haleem
Prof. Dr. Muhammad Iqbal Bhanaghi, t.i.
Prof. Dr. Fazrana Shaheen
Prof. Dr. Syed Abdul Ali
Prof. Dr. Muhammad Raza Shah, t.i.
Prof. Dr. Syed Ghulam Mushamf
Prof. Dr. Shabana U. Sajeer
Dr. Zaheer-ul-Hasan Qasmi
Dr. Masood A. Chotani
Dr. Saimal Yousof
Dr. Shaffi Ahmad
Dr. Ali-ul-Wahab
Dr. Md. Hafizur Rahman
Dr. Muhammad Imran Malik
Dr. Hina Siddiqui
Dr. Raza Uddin
Dr. Ishaq Ahmad Khan
Dr. Syed Tariq Ahmed Moen
Dr. Humaera Jahan
Dr. Sabahia Ajaz
Dr. Sobia Rana
Dr. Almas Jabeen
Dr. Munazza Raza
Dr. Irfan Khan
Dr. Ayaz Ahmed
Dr. Mudassar
Dr. Farooq Khan
Dr. Humaira Zafar
Dr. Maria A. Khan

DR. M. Iqbal Choudhary
Director, Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD),
International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270, Pakistan
Tel: 021 99261711, 34824924-5
Fax: 021 99261713, 34819018
Email: raheel@iccs.edu

DEADLINES TO MEET

7th International Symposium | November 4 - 7, 2019
Registration | October 1, 2019
Accommodation request | October 1, 2019
Abstract submission | October 1, 2019

For further details, please visit the website: www.iccs.edu