



6th

INTERNATIONAL SYMPOSIUM-CUM- TRAINING COURSE ON MOLECULAR MEDICINE AND DRUG RESEARCH



MMDR-6
6TH INTERNATIONAL
SYMPOSIUM-CUM-TRAINING
COURSE ON MOLECULAR MEDICINE
AND DRUG RESEARCH

Karachi, Pakistan, November 6 - 9, 2017

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The main objective of this series of events is to present to the world the frontiers of molecular medicine and allied sciences and to bring together both young and experienced scientists from all regions of the world to open up possibilities of engaging in the meaningful collaborations at regional and global levels.

Molecular medicine is a new field that exploits advances in molecular and cellular biology to characterize how a normal cellular process either fails or succeeds in subverting the disease. New knowledge in the field of molecular pharmacology, immunology and cell biology is expanding the scope up hitherto inconceivable possibilities in the search for the development of new drugs and mechanism-based therapies. Molecular biological study methods can be used to discover the mechanism-based therapies. Molecular biological study methods can be used to discover the mechanism of pathological process leading to the development of new therapeutic concepts based on the understanding of molecular medicine. Following aspects of the molecular medicine will be covered in this symposium: Genetic Chemistry, Gene Therapy, Stem Cell Therapy, Tissue Engineering, RNA Interference Technology, Molecular Oncology, Functional Genomics and Proteomics, Molecular Pharmacology and Drug Resistance, Infectious Diseases, High-throughput Genomics, Bioinformatics and Computational Biology, Allergies and Asthma.