

6th Bioinformatics Seminar cum Hands-on Training
2014 on Bioinformatics and Biologicals,
November 27-28, 2014

Organized by:

BIF Jamia Hamdard
In collaboration with National Institute of Biologicals

NAME (In block letters): _____

RESEARCH FELLOW/TEACHER/OTHERS: _____

AFFILIATION/ADDRESS: _____

Mobile No.: _____; E-mail: _____

REGISTRATION FEE PAYMENT DETAILS:

DD No./Date: _____; Rs.: _____

DD should be drawn in favour of Registrar, Jamia Hamdard

Drawn on (Bank): _____

Date: _____ Signature: _____

Last date for submission of Registration Form: **4/11/2014**

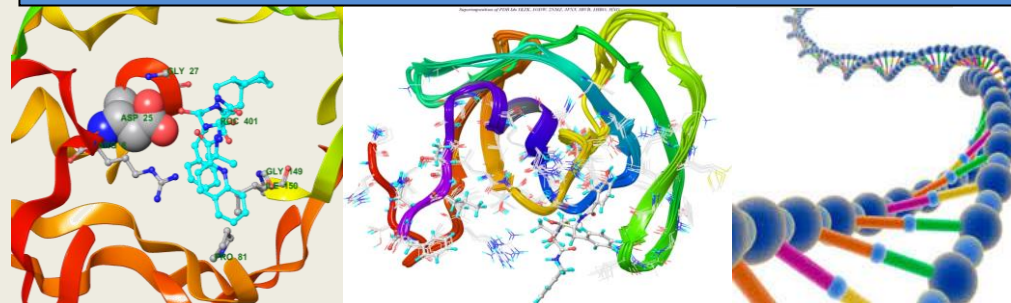
Correspondence/inquiry should be addressed to:

Dr. Mymoona Akhter/Dr. Mumtaz Alam

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6th Bioinformatics Seminar-cum-Hands-on
Training 2014 on
Bioinformatics and Biologicals
November 27-28, 2014



Organized by



Bioinformatics Infrastructure Facility,
Jamia Hamdard
Department of Biochemistry, Faculty of Science
Department of Pharmaceutical Chemistry, Faculty of Pharmacy

&



National Institute of Biologicals
Ministry of Health and Family Welfare, Government of India

Supported by



About Bioinformatics Infrastructure Facility, JH

The Bioinformatics Infrastructure Facility (BIF) at JH was created by DBT, Ministry of Science and Technology in 2008 under its BTBI program. With a mandate of capacity building and supporting bioinformatics teaching and research at JH, BIF is emerging as one of the potential centers of learning and research in bioinformatics. The center is equipped with dedicated servers and computers with 24 hr internet connectivity and currently has some state-of-the-art licensed software for molecular modeling and drug design. The center acknowledges the continued support of DBT.

National Institute of Biologicals

National Institute of Biologicals (NIB) is an autonomous Institution under the Ministry of Health & Family Welfare. The Institute assures and reviews the quality of number of Biological products available in the country and plays a vital role in strengthening the regulations of such Biologicals. Further, NIB has also initiated and successfully implemented the Haemovigilance Programme of India (HvPI) in the country.

Introduction to the seminar

The proposed workshop will focus on pharmacovigilance and related areas, including the ***protein structure quality analysis***, particularly of biological, such as the vaccines, ***protein-protein interaction, cross reactivity, mutational analysis*** and ***structural changes due to mutation***, etc. Since the purpose of the workshop is hands-on training, the number of participants shall be limited to **20**. Invited lectures by Speakers in the area of Biological and Bioinformatics will be delivered and the participants will have chance to interact and learn from these lectures. One of the attractions of the workshop will be the Hemovigilance software developed by NIB

Topics to be covered

ADMET, software
Pharmacovigilance
Haemovigilance
Protein Protein Interaction
Protein structure quality analysis, Cross reactivity, Mutational analysis
and Structural changes due to mutation

Eligibility criteria

Research Scholars pursuing Ph.D./M. Pharm./M. Tech. and anyone with interest in bioinformatics and biological.

The number of participants is limited to 20.

Submission of registration form

Filled-in registration form accompanied with a Demand Draft in favour of Jamia Hamdard of the required amount of registration fee should be submitted on or before **04-November-2014**.

Important dates

Last date for submission of registration form: **04-11-2014**
Confirmation to the selected participant: **11-11-2014**

Registration fee

Students: Rs. 500/-
Academia: Rs. 1,000/-
Industry: Rs. 1,500/-

Accommodation may be provided on request and additional payment

Patrons and advisors

Dr. G. N. Qazi, *Vice Chancellor, JH*
Dr. Surinder Singh, *Director, NIB*
Dr. Madhan Mohan, *Advisor, DBT, Ministry of Science and Technology*
Dr. R. R. Hirwani, *URDIP, CSIR*

Organizing committee

Prof. Shakir Ali, *Coordinator, BIF, JH*
Prof. S. Dwivedi, *Dean, HIMSR, JH*
Prof. Asgar Ali, *Dean, Faculty of Pharmacy, JH*
Prof. Javed Ahmed, *Dean, Faculty of Science, JH*
Dr. Anees A. Siddiqui, *Head, Dept. of Pharmaceutical Chemistry, JH*
Dr. Mymoona Akhter, *Dy. Coordinator, BIF, Dept. of Pharm. Chemistry, JH*
Dr. M. Mumtaz Alam, *Dept. of Pharm. Chemistry, JH*
Dr. M. Shaquiquzzaman, *Dept. of Pharm Chemistry, JH*
Dr. Farah Khan, *Department of Biochemistry, JH*
Dr. Sanjay Mendiratta, *Member, Bioinformatics Division, NIB*
Sh. P.S. Chandranand, *Member, Bioinformatics Division, NIB*
Dr. Akanksha Bisht, *Member Secretary - Haemovigilance Programme of India*
Mr. Sunish Singhal, *Technical Associate (IT) - Haemovigilance Programme of India*

Chairmen **Prof. Shakir Ali**, *Coordinator, BIF, JH*
 Dr. Surinder Singh, *Director, NIB*

Conveners

Dr. Mymoona Akhter, *Dy. Coordinator, BIF, JH*
Dr. M. Mumtaz Alam, *Department of Pharmaceutical Chemistry*
Ms. Rashmi Srivastava, *Officer in-charge, Bioinformatics Division, NIB*