

## Bioinformatics Facility, BIF Jamia Hamdard

– Supported by DBT, MST

## Department of Pharm. Chemistry

Jamia Hamdard, New Delhi

&

## Society for Women in Science and Technology

organizes

# IS-IDDD 2019

## International Symposium & 9<sup>th</sup> Bioinformatics Workshop on Informatics, Drug Discovery & Development

January 31, 2019 – followed by Workshop on 1 Feb 2019  
at Hall-1, Convention Centre, Jamia Hamdard, New Delhi

### PharmInformatics

1. Informatics in Drug  
Discovery /  
Cheminformatics

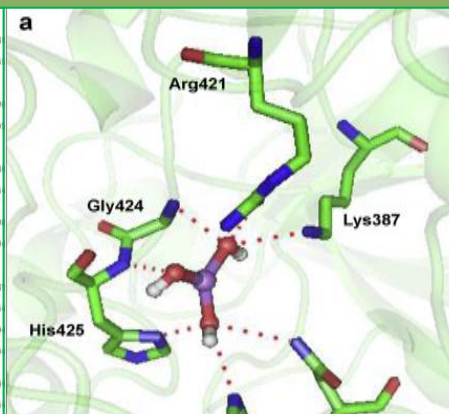
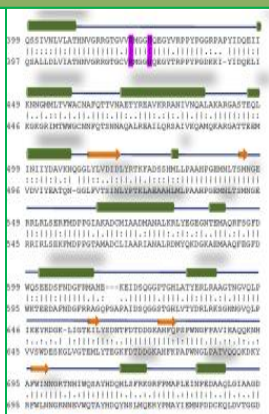
2. Informatics for  
Quality-by-Design and  
Formulation  
Development

3. Informatics in  
Biopharmaceutics,  
Pharmacokinetics and  
Pharmacodynamics

6. Applications of Bioinformatics  
to drug design – action for  
biotechnological drugs.

4. Informatics for Clinical Trials  
and Clinical Practice

5. Informatics in Meta-Analysis

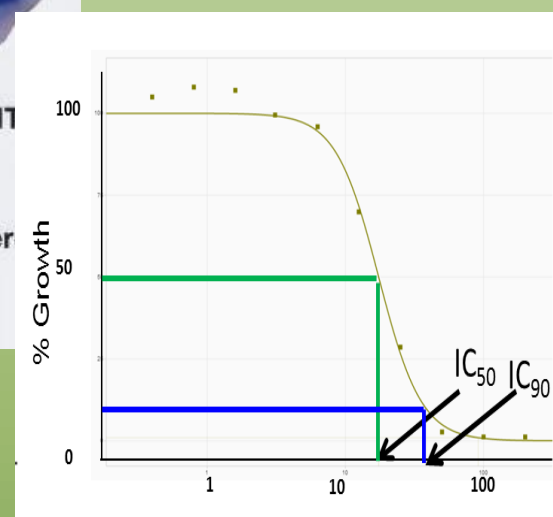
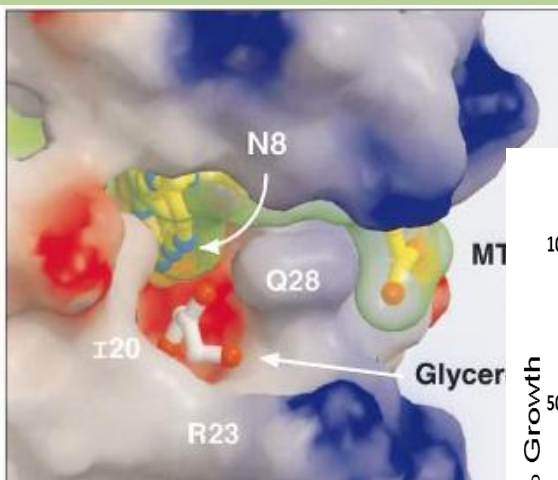


SCHOOL OF PHARMACEUTICAL  
EDUCATION & RESEARCH

### ORGANIZERS

#### Bioinformatics facility, BIF JH

The Bioinformatics Infrastructure Facility (BIF) at Jamia Hamdard (JH) is a central facility established in 2008 by the DBT, Ministry of Science & Technology under the BTBI program. BIF JH motivates and supports bioinformatics teaching and research, and over a period of time is emerging as one of the potential centers of learning and research in bioinformatics, especially in the area of drug discovery and development.



The center is equipped with dedicated servers and Workstations with 24 h internet connectivity, 10 KVA UPS and currently has some of the state-of-the-art licensed software such as Recore, Sybyl, GOLD and SCHRODINGER for modeling, drug design and simulation. It also works in collaboration with other centers in various ways.

Center acknowledges the continued support of DBT.

#### Society for Women in Science & Technology (SWST)

The Society for Women in Science and Technology (SWST) was founded in the year 2017 with a mission “to be the best National/International Platform to empower women throughout the science and technical enterprise”. SWST serves to attract, retain, develop, promote and advocate Women folks for positive impact on diversity, equity and inclusion in scientific society and the profession. SWST at ISIDDD 2019 aims to enhance the leadership and career development opportunities for women and to highlight contributions of women.



# IS-IDDD 2019

## International Symposium & 9<sup>th</sup> Bioinformatics Workshop on Informatics, Drug Discovery and Development

### Patron/Co-Patron

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Vice Chancellor, Jamia Hamdard

**Prof. (Dr.) Ahmed Kamal**

Pro-Vice Chancellor, Jamia Hamdard

### Chair/CoChair

**Prof. (Dr.) Shakir Ali**

Coordinator BIF-JH

**Prof. (Dr.) Nadeem Siddiqui**

Dean, SPER, Jamia Hamdard

### Organizing Committee

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Dy. Coordinator BIF-JH

**Dr. Vaishali M. Patil (Convenor)**

Secretary (SWST), KIET Group of Institutions

**Dr. M. Mumtaz Alam (Convenor)**

Dept. Pharm. Chemistry, SPER

**Dr. M. Shaqiquzzaman (Treasurer)**

Dept. Pharm. Chemistry, SPER

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President, SWST

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**Dr. Nasreen Ehtesham:** Dy. Director, NIP, Delhi

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**Dr. Naresh Sharma:** Dy. Drug Controller CDSCO

**Dr. B. Jayaram:** Professor, IIT Delhi

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**Prof. R. K. Khar:** Director, BS Anangpuria Institute of Pharmacy

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**Dr. M. Elizabeth Sobhia:** NIPER, Mohali

**Dr. Swarnlata Saraf:** Pt. R. S. Univ. Raipur

**Dr. Shubhini A Saraf:** BBAU, Lucknow

**Dr. Sharad Wakode:** DPSRU, New Delhi

**Dr. Madhu Chopra:** ABCR, DU, Delhi

## Confirmed Speakers



### Franca-Maria Klingler

Principal Scientist, BioSolveIT, Germany

Research: Computational medicinal chemistry, antibiotics, chemical spaces

Title of the Talk: **Comprehensive virtual screening workflows to improve ligand fit in the binding site**



### Nicholas William Foster

Head of Commercial Operations, Optibrium, UK

Research: Protein Folding, ADME/PK

Title of the Talk: **Bridging the dimensions: Seamless integration of 3D structure-based design and 2D structure-activity relationships to guide medicinal chemistry**

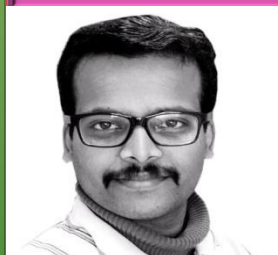


### Mariana Vaschetto

Head Operations EMEA/AP

Research: Drug Discovery Informatics, Medicinal Chemistry/Quantum Chemistry

Title of the Talk: **Benefits of securely managing research data and collaborations with CDD Vault**



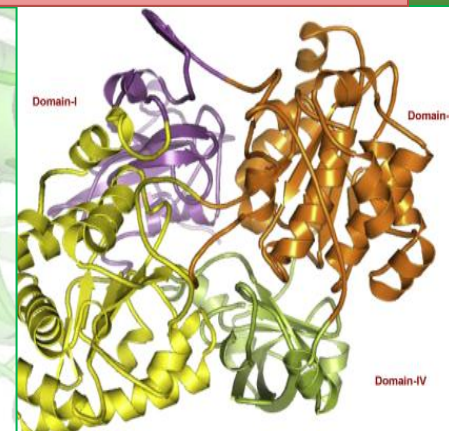
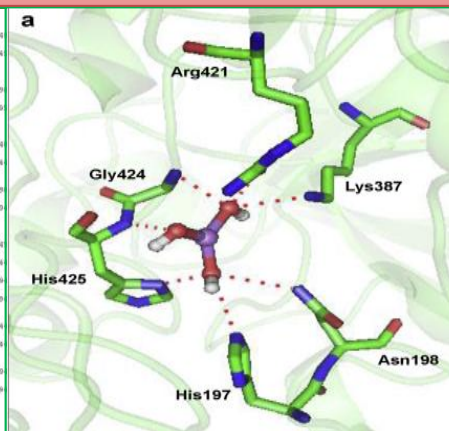
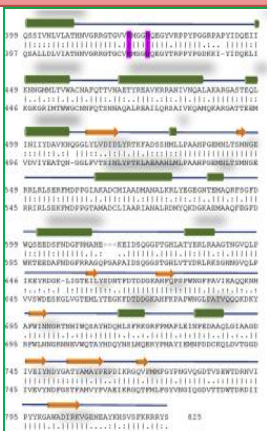
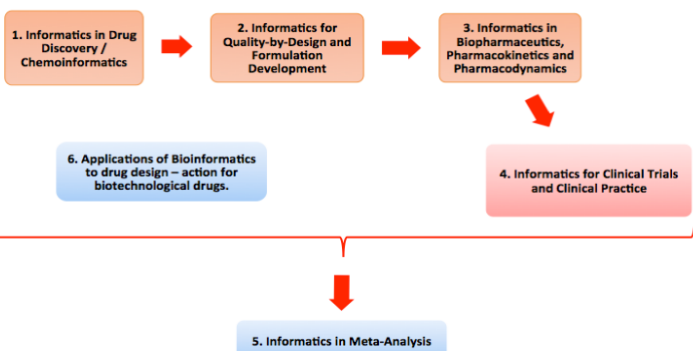
### Girinath Pillai

Founder & Scientist, Zastra Innovations, Bengaluru

Research: QSAR, Mosquito Repellants, Anti-aging properties

Title of the Talk:

#### PharmInformatics



### Registration Instructions

1. Only registered participants will be allowed to attend the symposium
2. Selected number of Registered delegates (20) will be provided hands-on training – **There is no extra cost for workshop**
3. Each participant must fill up registration form and submit before due date.
4. In case of students, the valid ID proof is required
5. At least one author of each accepted paper must register and present her/his paper in order to qualify for publication of paper in Symposium proceedings
6. Registration fee entitles the delegate for presentation of paper, softcopy of proceedings, Registration kit, Tea, and Lunch
7. Accommodation may be provided on availability and on payment of extra charge. Please contact the organizers for information.
8. Abstract can only be submitted online. Please contact for information
9. Full paper will be required for publication in Proceedings
10. **Please contact [isidd2019@gmail.com](mailto:isidd2019@gmail.com) for any clarification or query**

### Registration Fee

Category	January 10, 2019	After Jan 10, 2019
Faculty	2000/-	4000/-
Industry	5000/-	7000/-
Student (PG and Research Scholars)	1000/-	2000/-
Students (UG)	500/-	1000/-
Accompanying	2000/-	4,000/-

### Confirmation of Participation

**Symposium Secretariat will confirm acceptance**  
**Payment of registration fee is mandatory for participation.**

**Payment can be made through a DD in favour Registrar, Jamia Hamdard, payable at New Delhi or through NEFT**

### Bank Details

**Bank Name : Jammu and Kashmir Bank**  
**Account Name : Jamia Hamdard**  
**Current Account Number : 0915010100000010**  
**Our Branch Name : Hamdard Nagar, New Delhi**  
**IFSC Code : JAKA0JAMIAH**  
**Address.: Behind Majidia Hospital, Hamdard Nagar, New Delhi 110062**

### Call for Abstracts for Poster Presentation

We solicit high-quality original research papers (including significant work-in-progress) on any aspect of Pharmacoinformatics, Cheminformatics and Bioinformatics applied to enhance the knowledge in drug discovery, formulation development, managing of dosage regimen using mathematical modeling or drug delivery. Please email your paper abstracts to [isidd2019@gmail.com](mailto:isidd2019@gmail.com).

Accepted papers may be published as proceeding in SCI indexed Journal

#### Guideline for abstract submission

- Abstracts must be submitted online to [isidd2019@gmail.com](mailto:isidd2019@gmail.com)
- Authors's details: include full mailing address, office hours phone number, and email address of presenting author, as well as affiliation details of all co-authors. By submitting the abstract, you confirm consent of all co-authors to provide their data.
- Abstract text must not exceed 250 words; heading maximum of 25 words
- All abstracts must be submitted and presented in English. Please use Times new roman font and have your abstract proofread.
- Abstracts should contain new and original information, not published elsewhere.
- They should be as informative as possible:
  - (a) state specific object of study (c) summarize results obtained
  - (b) state method used if pertinent (d) state conclusions reached
- They should be structured and with the subheadings Introduction, Methods, Results, Conclusion.
- All abbreviations used must be defined the first time they appear.
- Avoid complex mathematical formulae. Try to avoid symbols: e.g. use IFN-beta instead of  $IFN\beta$ ;  $10^2$  instead of  $10^2$ ;  $x \geq 2$  instead of  $x \geq 2$ .

#### Conference Secretariat

**Kind Attention, please:** Duly filled registration form along with the online bank payment confirmation receipt to be sent to the Conference Registration Chair, Only by Registered Post/Courier. The scanned copy of the duly filled registration form along with the scanned copy of the payment receipt to be sent to the [isidd2019@gmail.com](mailto:isidd2019@gmail.com) in advance.

### Registration cum Abstract Submission Form

Name :  
Designation (Student/Faculty/Industry) :  
Complete Postal Address :  
  
Telephone/Mobile No. :  
E-mail :  
SWST Membership No. (if available) :  
Title of Abstract (if applicable) :  
Registration fee details : DD/Chaque/NEFT No.:  
Amount:  
Bank Details:  
  
Account Details :

Signature of Participant

Students must get their form forwarded by their Principal/Head of Department as a proof of bonafied student for registration.

Date:

Signature and Stamp of Principal/  
Head of the Department

**For any queries, pl contact :**

**Dr. Mymoona Akhter, M : 9891369482,**

**Dr. M. Mumtaz Alam, M: 7004101839**

**E-mail:**

**isiddd2019@gmail.com**