

MEMORANDUM OF ACADEMIC ASSOCIATION
BETWEEN
MOLECULAR MODELLING LAB OF THE DEPARTMENT OF
PHARMACEUTICAL SCIENCES AND DRUG RESEARCH, PUNJABI
UNIVERSITY, PATIALA, PUNJAB
AND
CENTRE FOR BASIC AND TRANSLATIONAL RESEARCH LABORATORY OF
THE DEPARTMENT OF PHARMACEUTICAL SCIENCES, GURU NANAK DEV
UNIVERSITY, AMRITSAR, PUNJAB

1. **The Molecular Modelling Laboratory of the Department of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala** hereinafter referred to as "Molecular Modelling Lab" was established in the year 2010 in the Department of Pharmaceutical Sciences And Drug Research with an aim to develop into a center of excellence for drug research and for training personnel at graduate, post-graduate and doctoral levels and equipped with advanced *in-silico* facilities like Discovery Studio, Cresset, Material Studio, Gaussian etc.
2. **The Centre for Basic and Translational Research Laboratory of the Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar** was established in the year 2021 in the Department of Pharmaceutical Sciences and Drug Research and is equipped with advanced facilities.

This MEMORANDUM OF ACADEMIC ASSOCIATION (MoAA) is entered into on this day of 18/02/2025.

BETWEEN
THE MOLECULAR MODELING LABORATORY being represented by **Dr. OM SILAKARI**, Professor, hereinafter referred to as the PARTY OF THE FIRST PART.

AND
THE CENTRE FOR BASIC AND TRANSLATIONAL RESEARCH
LABORATORY, being represented by **Dr. SUBHEET KUMAR JAIN**, Professor hereinafter referred to as the PARTY OF THE SECOND PART.

WITNESSETH that

Both, the Party of First Part and the Party of the Second Part with complimentary tasks have come to an understanding to promote cooperation between two laboratories in the field of education, research and development.

NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED BY AND BETWEEN THE PARTIES AS FOLLOWS:

1. This MoAA is valid for a period of three year to promote the Innovation and research and which can be extendable.
2. Both the parties will promote cooperation in the field of education, innovation and research in the field of sciences.
3. Both the parties will work together to promote academic and research activities.
4. The research scholars of the part one and part two will be mutually available for helping each other with the latest in the research areas. The research scholars will have the access to use the Laboratory facilities of the other party, if available, as per prescribed rules in force without any financial liability on the Guru Nanak Dev University, Amritsar & Punjabi University, Patiala.
5. They can mutually invite research scholars who are working in the laboratories signing MoAA to their laboratories for interaction and for guidance as per the need and availability and can act as Supervisor or Co-supervisor.
6. They can apply for research funding for collaborating research project on mutually agreeable basis.
7. Any Intellectual Property (example patent) generated through the joint efforts of both the laboratories will be shared equally by the two parties.

TERMS AND CONDITIONS

1. The MoAA shall be deemed to have been automatically rescinded after the expiry of the MoAA period, unless renewed for further period as per mutually agreed upon terms at a later stage. It is further agreed that following the termination of the MoAA, both the parties shall refrain from carrying out the balance of the activity agreed upon in this MoAA.
2. Either of the parties hitherto shall be entitled to terminate the MoAA at any time with valid reasons acceptable in writings to both parties and in such case, the MoAA will terminate six months after the date of written notification or date of expiry of the MoAA, whichever is earlier. In case of such premature termination of the MoAA, all rights and obligations of both parties shall automatically cease except for those covered by written contracts including ongoing collaborative activity that can no longer be cancelled.
3. In case of any dispute that may crop up during execution of MoAA, the matter would be settled through arbitration by referring to a committee jointly appointed by both the universities namely Guru Nanak Dev University, Amritsar and Punjabi University, Patiala.

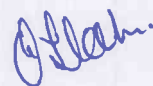
IN WITNESS WHEREOF, the authorized representatives of both parties have hereinto affixed their signature on 18th February, 2025 on the date indicated below:



Prof. (Dr.) Subheet Kumar Jain,
Coordinator
Centre for Basic and Translational Research
in Health Sciences,
Guru Nanak Dev University, Amritsar,
Punjab

Coordinator
Centre for Basic and Translational Research
Guru Nanak Dev University, Amritsar

Date: 20/02/25
Place: Amritsar




Dr. Om Silakari, Professor
Molecular Modeling Lab,
Department of Pharmaceutical Sciences and
Drug Research, Punjabi University, Patiala,
Punjab

Date: 20/02/25
Place: Patiala


Signed in the Presence of

1.  Kush

2. 
PRINCE HARSHIT

Signed in the Presence of

 Sapar

2.  Mary