



MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding (MOU) is entered into on this date 7th October, 2019

BETWEEN

Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, 12-5-31/32, Vijayapuri Colony, Tarnaka, Secunderabad 500017, Telangana, represented by Sri. R. Sukesh Reddy, Honorary Secretary, hereinafter referred to as 'SNVPMV'

AND

ClinSync Clinical Research Private Limited, SR Mall, Plot no.7to18, Survery no.225, Opp, Mythri Nagar, Madeenaguda, Telangana 500049 represented by Mr. Maddela Rambabu, Vice-President herein after referred to as "CLINSYNC"

WHEREAS:

A. SNVPMV is one of the reputed pharmacy institutions in India. The institution was started in A.Y 1997-98 and is approved by Pharmacy Council of India (PCI) and affiliated to Osmania University. The B.Pharmacy course is accredited by the NBA. SNVPMV imparts world-class education in the core and frontier areas of pharmacy in a modem, corporate styled building, with a total built-up area of 1,00,000 sq. ft. consisting of state-of-the- art facilities such as 12 e-class rooms, 21 modular labs with concealed piping, high-tech computer lab, AC Auditorium & seminar hall, and a well-stacked library on the top floor with an excellent view. SNVPMV strength includes highly qualified & experienced faculty, who are committed to prepare tomorrow's health care professionals. SNVPMV started 6 Year Course of Pharm D in 2016 and is presently offering B.Pharm, Pharm.D and M.Pharmacy in Pharmaceutical Chemistry. SNVPMV has been associated with various pharmaceutical companies in under taking academic research projects. SNVPMV organizes regularly seminars/guest lectures/pharma events hands on training programs as part of industry academia interactions by inviting expert speakers from industry and regulatory areas.

Sarojini Naidu Valilla Pharmacy Maha Vidyalaya Vijayapuri Colony, S. Lalaguda, Tarnaka, Sacunderabad-500-017.

CLINSYNC CLINICAL RESEARCH PRIVATE LIMITED
CIN-U73200TG2011PTC073413

- B. CLINSYNC is a contract research organization (CRO) established in the year 2011, and is first in the country to have capabilities for conducting Bioequivalence and Bioavailability study, "Special population studies" and phase I IV clinical studies, and post marketing surveillance. The Core Operational team is highly experienced with extensive knowledge on Conducting Clinical Trials and BA/ BE studies. CLINSYNC offers Pharmacovigilance and Clinical Data Management services in its state-of-the art facility located in Hyderabad, India.
- C. SNVPMV would like to seek the expertise of CLINSYNC in conducting academic research activities in its premises by inviting experts from CLINSYNC to guide the staff and students in various clinical research activities.
- D. SNVPMV would like its students to undergo training on clinical research at CLINSYNC which will help them in finding good placement opportunities.
- E. SNVPMV requests CLINSYNC to organize Campus Interviews annually for its students at the premises of SNVPMV and to show employment opportunities to the deserving students as far as possible.
- F. SNVPMV seeks the support of technical experts of CLINSYNC by participating in the Continuous Educational programs like Seminars, Symposiums, Guest lectures etc.
- G. CLINSYNC is interested to provide the necessary expertise and facilities to the Faculty and the Students to conduct various research activities, training programs and placements as envisaged above by SNVPMV.

Hence SNVPMV and CLINSYNC would like to enter into a Memorandum of Understanding for collaboration and co-operation in various activities as mentioned above within area of Skill Based Training, Education and Research.

NOW THEREFORE, IN CONSIDERATION OF THIS MEMORANDUM OF UNDERSTANDING (MOU), THE PARTIES HERETO AGREE AS FOLLOWS:

1. CO-OPERATION:

- a. SNVPMV and CLINSYNC are united by their common professional interests and objectives.
- b. SNVPMV and CLINSYNC shall establish channels of communication and cooperation for smooth and better conduct of various activities as envisaged in this MQU.

Sarojini Naidu Vanita Pharmacy Maha Vidyalaya Vijayapuri Colony, S. Lalaguda, Tarnaka, Secunderabad-500 017.

- c. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- d. SNVPMV and CLINSYNC co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of SNVPMV providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the company (CLINSYNC).
- e. The general terms of co-operation shall be governed by this MOU.

2: SCOPE OF THE MOU:

- a. The experts of CLINSYNC shall coordinate, train and guide the Faculty Members in conducting the academic research and development activities at SNVPMV premises on specified projects.
- b. CLINSYNC shall offer training on BA/BE studies, clinical data management services for the students of M.Pharm, Pharm.D and B.Pharm at CLINSYNC.
- c. CLINSYNC agrees to organize Campus Interviews annually for the students of SNVPMV and show employment opportunities to the deserving students.
- d. CLINSYNC shall extend support to SNVPMV by providing its technical experts to participate in the Continuous Educational programs like Seminars, Symposiums, Guest lectures etc.
- e. Both Parties SNVPMV and CLINSYNC shall obtain all internal approvals, consents, permissions required to take up above activities from its managements.
- f. There is no financial commitment on the part of CLINSYNC or SNVPMV as far as this MOU is concerned. If there is any financial consideration, it will be dealt separately by both the parties.

3: INTELLECTUAL PROPERTY:

a) Nothing contained in this MOU shall, by express grant, implication, or otherwise, create in SNVPMV any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of CLINSYNC.



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4: EFFECTIVE DATE & VALIDITY:

- a) This MOU shall be effective from the date of signing by competent authorities at both ends
- b) Duration of the MOU shall be for a period of 2 years from the effective date.

5: AMENDMENTS:

a) Any amendment and/or addenda to any clause of this MOU shall be in writing and signed by the PARTIES hereto and shall only after such execution be deemed to form part of the MOU and have the effect of modifying the MOU to the extent required by such amendment or addenda.

6: RESOLUTION OF DISPUTES:

a) This agreement shall take effect and be construed in accordance with the Laws of India and be subject to the jurisdiction of the courts at Hyderabad.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS MOU EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

For Sarojini Naidu Vanita Pharmacy

For Clinsync Clinical Research Private Limited

Authorized Signatory

Maha Vidyalaya

Authorized Signatoryla Pharmacy Maha Vidyalaya Vilayapuri Colony, S. Lalaguda, Tarnaka,

Secunderabad-500 017.

Sarojini Naidu Vanita Pharmacy Maha For Clinsync Clinical Research Vidyalaya Limited, Hyderabad 12-5-31/32, Vijayapuri Colony, SR Mall, Plot no.7to18, Survery no.225, Tarnaka, Secunderabad-500017 Telangana Opp, Mythri Nagar, Madeenaguda, Telangana 500049 Contact Details: Contact Details: Sri. R. Sukesh Reddy Mr. Maddela Rambabu, Honorary Secretary Vice-President Email: secretary@snvpharmacycollege.com E-mail: rambabu.m@clinsyncero.com Web: www.snvpharmacycollege.com Web: https://clinsync.com/

Activities

SAROJINI NAIDU VANITA PHARMACY MAHA VIDYALAYA



(Sponsored by the Exhibition Society), Tamaka, Secunderabad Affiliated to Osmania University, Approved by AICTE & PCI ISO 9001: 2015 Certified Institution, NBA Accredited B. Pharmacy Course

REPORT ON INDUSTRIAL VISIT

TO

CLINSYNC CLINICAL RESEARCH PVT LTD

Date & Time of Event – 19th March 2020, 11:30 am

Industrial visit is important in the career of a student especially in professional degree. Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, College for Women, (Sponsored by The Exhibition Society) organized an industrial visit for M.Pharm students of all branches to provide an insight into the internal working of companies. ClinSync Clinical Research Pvt Ltd is a clinical research organization located in Madeenaguda, Hyderabad. About 14 M.Pharm students and 4 faculty visited the company on the day.

All the students and faculty reached the company at 11.20 am and registered the names at the reception area. We are instructed to place the phones in silent mode and then was accompanied into the company at 11.30 am. Dr. Sanjay Wajid, Head of Pharmacology department gave an introduction about the company. He explained briefly about pharmacology, importance of testing the drugs for safety and efficacy. Dr. Sanjay elucidated about comparison of test drugs with standard drug for generic drug development, different designs used for the study such as parallel design, crossover design in bioequivalence studies. He clarified that the company mainly conducts efficacy tests through bioequivalence studies in healthy human volunteers. He explained that the actual process of clinical research starts with collection of volunteers, their registration, taking consent from them, screening the volunteers for their health to check whether they are suitable for the study and prior informing them of the date of commencement of study.

Dr. Sanjay mentioned that on the day of study the volunteers will be explained about the study, risks involved during the study and their willingness for the study will be recorded visually with their sign, date and time. He further described that one day prior to the study the volunteers are given uniform, ID cards, subjected them to either 10 hours fasting study or fed study by giving high fat and high calorie food, administering the test, deciding the sampling points based on Cmax and Tmax and collection of blood sample after suitable intervals. He explained that any adverse event during the study should be treated whether it is related to the day or not and

given compensation accordingly if any abnormalities or deaths occurs. Dr. Sanjay clarified that to conduct any procedure during the study standard operating procedures should be followed. We are then guided to different areas in the company such as volunteer registration area, volunteer waiting area, sample collection point, ECG room, Investigators room, ICU, Pharmacy, wards, bioanalytical area, dosing and vital station, sampling process area, storage area, washroom. Dr. Sanjay explained that all areas in the company have access control, ICU have 12 beds, wards have 160 beds and sodium monochromatic light fixed to check for any light sensitivity. He mentioned that the drugs come to the pharmacy, stored in controlled environment, placed in individual containers, collected from these containers when required. Dr. Anuradha, Dr. Praneetha, Dr. Harika clarified their queries with Mr. Sanjay after the session.

Mr. Pavan Kumar, junior executive of the company then took over the session to explain about Bioanalytical department. He explained about bioavailability and bioequivalence studies, pilot and pivotal studies. He then guided us to central sample storage area which consists of refrigerators where samples are stored at -20 °C and -70°C. Then we are taken to sampling processing area consisting of BOD incubator, vortexer, cooling centrifuge, micropipette, repetitive pipette, nitrogen evaporator, balance room. Mr. Pavan took us to LCMS area which consists of different chromatographic equipment such as LCMS, HPLC and Mass spectroscopy. Sampling are being analyzed in the room by the personnel present.

Mr. Maddela Rambabu, Vice President of ClinSync Clinical Research Pvt Ltd also shared his valuable words with students and the faculty. He enlightened us with his different roles after completion of M.Pharm. He suggested students to complete PhD first and then work in any company. Mr. Rambabu stressed regarding the different opportunities in the field of Pharmacy after M.Pharm. He told the students to learn the work in any area from any person regardless of their qualification and do 100% to achieve big in future. Dr. Praneetha, Dr. Harika and Dr. Anuradha clarified their queries with Mr. Rambabu. Dr. Harika thanked Mr. Rambabu for giving the opportunity for the visit, enlightening the students with his words and guiding us throughout the visit. The session ended at 2.30 pm. T. Con Yyosh

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