MEMORANDUM OF UNDERSTANDING

between

CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

and

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA

This memorandum of understanding made at **Bathinda** between All India Institute of Medical sciences, Bathinda-151001 and Central University of Punjab, Bathinda-151001.

Central University of Punjab, Bathinda, (herein after referred to as the CUPB) has been established through the Central Universities Act 2009 which received the assent of the President of India on 20th march 2009. In accordance with the objectives enshrined in the Central Universities Act 2009, the CUPB has recently emerged as a quality provider of teaching and research, knowledge and skills, products and services, attitudes and ethics. Accredited with NAAC A-grade and top 100 NIRF rank, the CUPB offers some of the most innovative academic programmes designed in tune with the challenges of present time. CUPB has recently shifted to its main campus and in a short span of its existence, CUPB has clearly demonstrated its commitment to excellence. Exceptionally qualified, diverse and highly motivated faculty is CUPB's pride asset. There are several nationally and internationally funded research projects and collaborations. The University's thrust areas are Human Diseases and Environment besides many other scientific, technical and humanities courses. The University also offers world class instrumentation, computational, and library facilities. The University is highly innovative in designing its teaching and research programs and offers a comprehensive range of courses as well as planning to offer many more in coming years.

All India Institute of Medical Sciences, Bathinda (hereinafter referred to as the AIIMSB) has been established under PMSSY (ref. S.O. 616(E) dt. 30.01.2020 under the Sec.4, AIIMS Act, 1956 as amended by AIIMS Act, 2012) and is operational under the founder Executive Director Professor D K Singh who envisions to fulfil the mandate of this institute by developing it into a centre of excellence and a state of art facility for medical training and research. AIIMSB works with a mission to improve the health par excellence through education, research, patient care, leadership, attitude and ethics. It also visions to develop patterns of teaching in Undergraduate and Post-graduate Medical Education so as to demonstrate a high standard of Medical Education in India and to bring together in one place educational

facilities of the highest order for the training of personnel in all important branches of health activity. AIIMS also plans to run a College of Nursing and train students to bring together in one place educational facilities of the highest order for the training of the personnel in all important branches of the health activity. The clinical departments including super specialty centres plan to manage practically all types of disease conditions with support from pre- and Para-clinical departments. Since the health care services constantly improve through the research, the institute looks forward to various intramural and extramural funded research projects in additions to the ones already running in collaboration with other medical research institutes across the country. Within one year of its inception the institute has grown leaps and bounds towards its mission. As an institute of national importance, we aim to achieve excellent outcomes in patient care through innovation and latest research by its faculty and researchers both at regional and national level. Achieving health care in preventive, promotive and curative at primary, secondary and tertiary level we endeavor to reach out to community for teaching, training and research. By creating an environment imbued with a scientific culture this centre of excellence in the medical sciences would set the pace for medical education and research in the northwest region of the country. It would meet the nations need for highly qualified manpower to look after the nation's expanding health care activities and to serve as a nucleus for nurturing excellence in all aspect of health care.

Article I

Purpose of Agreement

The University and the AIIMS are mutually interested to promote and intensify collaboration in academics and training activities in the areas of bio-medical and related sciences of bilateral interest.

Whereas in pursuance and furtherance of the objectives of (i) the promotion of knowledge of medical sciences in India and its practical application to problems of national welfare, (ii) to secure coordination between medical and Institute of basic research, and (iii) to seek help and cooperation of national/international bodies to further the progress of medical/basic sciences.

Both the parties will work together to promote academic and research activities related to basic as well as clinical sciences with special focus on common monogenic /multifactorial/ adult-onset disorders prevalent in Malwa region of Punjab (for example but not limited to Blood disorders, newborn diseases, congenital malformations, cancer, diabetes, stroke, kidney disease etc.).

Article II

Scope of Activities

And whereas the parties have arrived at the following agreement/understanding hereafter recorded now this memorandum witnessed: -

Both the parties will promote cooperation in the field of education, innovation and research in the field of biomedical research related to the areas of mutual interest. The overall aim will be to understand the causes of the disease including the clinical and molecular machinery and environmental factors. This might lead to the targeted and tailored therapy in previously untreatable cases. Clinical trials will help in the management of novel therapies and their integration with existing treatments to achieve durable cures.

The clinicians/faculty/research scholars/students from both sides will be mutually available for helping each other with the latest in the research areas.

The faculty can collaborate on various research activities, apply for funding as well as to act as Supervisor or Co-supervisor for Ph.D. scholars.

The clinicians/faculty/research scholars/students from either side will have the access to use the laboratory facilities of the other party (including central facility), if available, as per prescribed rules in force without any financial liability on the either party.

Clinical data as well as samples shall be shared as governed by the ICMR ethical guidelines and approval from Ethical committees of both the institutions including written informed consent of the subjects included in the study.

Any Intellectual Property like publications, patents etc. generated through the joint efforts of the two Institutions shall acknowledge the existence of the collaboration formed under this MOU and the authorship will be decided in accordance with the contributions of the participants in each specific case.

Article III

Duration

This agreement will be in force from the date on which it is signed and will be effective for a duration of 5 years from the date of signature thereon.

Any modifications concerning the agreement in force may duly be made by mutual consent in writing between the AIIMSB and the University.

The agreement will be renewed automatically for a further period of 3 years unless either or both parties express in writing their intention to withdraw from the cooperation subject to three months' notice.

Article IV

Competent Authorities

The Competent authorities for the fulfillment of this memorandum shall be the Vice-Chancellor of the CUPB and the Director of the AIIMSB.

Article V

Force Majeure

Neither party shall be responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes not confined to the premises of the party, Lockouts beyond control of the party claiming force majeure. Epidemics, Riots, Civil Commotions, etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cession. If the force majeure conditions continue beyond six months, the party shall jointly decide about the future course of action.

Article VI

Arbitration

The parties agree that in case of any dispute of opinion arising out of or in relation to any provision of this agreement they shall endeavor to resolve and find amicable solution for the same. In case of any dispute or difference of opinion could not be resolved as above, the same shall be referred to the Vice-Chancellor of the University and the Director of the AIIMSB.

In witness whereof the parties above named have put their respective hands and seals on the day, month and first herein above written.

Executed for the

Central University of Punjab

Bathinda

By the Vice-Chancellor

(Prof. Raghavendra Prasad Tiwari)

Place: Bathinda

Date: 04-11-2020

Executed for the

All India Institute of Medical Sciences

Bathinda

By the Director

(Prof. Dinesh Kumar Singh)

Place: Bathinda

Date: 04-11-2020

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