



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made at Navi Mumbai this 19th day of November, 2018.

MGM Institute of Health Sciences, a deemed to be University having it office at Plot No 1 & 2. Sector No.1 Kamothe Navi Mumbai, 410-209 through the MGM School of Physiotherapy and MGMIHS OMICS Research Center represented by its Authorized representative Dr Rajesh Goel, Registrar (hereinafter referred to as the "Institute")

AND

Kaivalyadhama S.M.Y.M.Samiti, having its office at Swami Kuvalyananda Marg, Parsi Colony, Lonavala, Maharashtra 410403 through its Authorized representative, Mr Subodh Tiwari, Chief Executive Officer (hereinafter referred to as "Samiti")

WHEREAS:

- 1. The MGM School of Physiotherapy has been established in the year 2008 and is run and administered by the MGM Institute of Health Sciences, a deemed to be University. The Institute undertakes and conducts the BPT course (a 4 1/2 year course) and MPT course (2 year course). The Institute provides good quality education to its students in the field of Physiotherapy and has all the required facilities including research facilities and advanced laboratories. The Institute also undertakes research projects and programs for its students and faculty. The Institute has already undertaken various projects, programs and research activities with World Spine Care, University of Sydney and IIT Mumbai.
- 2. The MGM School of Physiotherapy is desirous of providing its students/faculty with the advanced knowledge and experience of applying yogic practices, asanas, therapies in the Physiotherapy field/treatment with an objective to enhance students/faculty knowledge and providing to the society a well educated mind and experienced hands in advancing the healing process and in an attempt to ensure that the patient, his/her attendants and other persons (preventive cure) get the benefit of yogic practices and asanas with scientific evidence in conjunction with modern techniques whereby the healing recovery process would be enhanced and made more effective.

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- 3. MGMIHS OMICS Research Center is a centre of excellence in drug discovery and molecular diagnostics. Center is accelerating the basic and applied research. Using various domains of OMICS such as genomics, proteomics and computational biology, this center is providing unique and exploratory platform for discovery research. Research and technology innovation of center is mainly revolving around the integration of advanced knowledge of protein science, enzymology, metabolic network, natural products chemistry, green synthesis etc. The thrust area of this centre i.e. biomarker discovery, rational drug discovery, nano-biotechnology, reversal of drug resistance and green technology. Presently centre is actively engaged in discovery and diagnostic research in the area of tuberculosis, malaria, obesity and diabesity. MGMIHS OMICS Research Center is an interdisciplinary synergy and it is also acting as central facility for MGMIHS research. Faculty, clinician, scientific staff and students are using this facility. Researchers of centre have been also awarded by various national and international organization/foundation.
- 4. The Institute has the available infrastructure, laboratories, facilities and opportunities to evaluate yoga interventions (both at molecular level and bio mechanical investigations), to evaluate the effect of the yoga asanas, practices, kriyas on patients and other healthy willing participants, to measure, test and investigate the effect of the yoga asanas, practices, kriyas on the patients and other healthy willing participants.
- 5. Samiti was established in the year 1924 by Rev. Swami Kuvalayananda and is a pioneer institute to carryout scientific and philosophic literary research, training and therapy in yoga. The Samiti is aided by the Ministry of HRD, Government of India and affiliated to the Pune University as a Research Institute. The Center has been recognized as a Scientific Research Institute by the Department of Scientific and Industrial Research Organization under Ministry of Science and Technology, Government of India.
- 6. Samiti has yoga instructors/yoga teachers and has initiated yoga awareness programs and projects patients, their attendants and other health persons (preventive cure) with various ancient effortless yoga practices and asanas, relaxation and healing techniques for the body and mind so as to help in a faster recovery and well being of the body, mind and soul.
- 7. Samiti has available with it and/or has the ability to design yoga interventions (methods of Yoga kriyas), the ability to participate in the delivery of the yoga interventions and to play an important role in explaining, training the participant (patient and healthy person) and students.

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- 8. The parties intend to work together to develop a collaborative arrangement whereby the parties agree to participate in collaborative patient care, student training, research projects and other activities like conducting workshops, awareness camps etc and also to jointly evaluate and interpret the final outcome of combining their respective expertise and resources.
- 9. The aim and object of working together is to enhance the use of yogic asanas, kriyas, practices and methods and thereby generate scientific evidence for yoga practices. The parties intend to do undertake robust research and investigations, its effect and derive archivable evidence to demonstrate the meeting of yoga and science and its combined benefits etc.
- 10. The parties are desirous of reducing the basic understanding and the terms and conditions in writing.

IT IS NOW AGREED BETWEEN THE PARTIES AS FOLLOWS:-

- 11. The parties will use their reasonable endeavors to effect with best ethical practices, within the parties limitations:-
 - (a) To attain the aims and objectives as stated herein above;
 - (b) To use their independent expertise, knowledge, infrastructure, facilities to design, develop and enhance the use of Yoga interventions in patient care and health promotion;
 - (c) To study /evaluate the interventions, to measure, test and investigate the effect of the yoga interventions and develop joint devices, products, intellectual properties etc;
 - (d) To participate in delivering the yoga interventions, explaining and training the participants including patients, students and faculty etc;
 - (e) To develop and pursue collaborative research projects, shared intellectual property;
 - (f) To visit the other party/deploy members of its team for the purpose of participating in patient care, student training, research programs and other agreed activities;
 - (g) To encourage the exchange of scientific methods, materials publications and other information between parties;
 - (h) To provide assistance on research projects and scientific inputs to develop and advance the use of yoga and yogic practices in physiotherapy and for the advancement treatment provided to patients;

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- (i) To undertake joint discussions and interactive sessions between the faculty/teachers of the institutions so as to solve problem areas, address issues and discuss on new methods and/or combined practices to develop and better treatment and patient care;
- 12. The parties agree that this Memorandum of Understanding is in no way intended to create legal or binding obligations on either parties and serves only as a record of the parties current intentions to enhance relationships of the parties between them with a view and object to improve health related quality of life of people with disorders and integrate them in the society.
- 13. Before any of the activities set out in this MOU are undertaken or implemented, the parties agree to execute formal and binding agreements/documents between them which will detail the specific form, and contents of the activities, address the responsibilities and rights of each of the parties in relation to the activities. The parties agree to negotiate the terms of any such agreement(s) in good faith and for the purposes of enhancing the relationships of the parties and in furtherance of the aims and objectives of this Memorandum of Understanding.

For MGM Institute of Health Sciences

Authorized representative

Dr. Rajesh B. Goel Registrar 1GM Institute of Health Sciences Registra Deemed University u/s 3 of UGC Act, 1956) Navi Mumbai- 410 209

Chief Research Officers

Dr Rajani Muller

Director,

Professor - Director

School of Ph

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Dr-Raman P. Yadav

Technical Director,

MGMIHS OMICS Research Center

For Kaivalyadhama S.M.Y.M.Samiti

Authorizad, representative

Chief Executive Officer

Chief Research Officer

Research Associate

Tasco Dr.Praseeda Menon

Research Officer

Witness:

I/C Principal MGM School of Physiather

Navi Mumbai

Witness: