

Memorandum of Understanding

between

Laerdal Medical India

and

Jhpiego Corporation

and

Indian Nursing Council

and

Shree Guru Gobind Singh Tricentenary University

for

**Establishment of a National Reference
Simulation Center**

2017- 2019


Registrar
SGT University
Budhera, Gurugram

Memorandum of Understanding

Between

Laerdal Medical India

and

Jhpiego Corporation

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Indian Nursing Council

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Shree Guru Gobind Singh Tricentenary University

This Memorandum of Understanding (hereinafter "MOU") is established between Laerdal Medical India Pvt Ltd (hereafter referred to as Laerdal), Jhpiego Corporation, a nonprofit affiliate of Johns Hopkins University (hereinafter "Jhpiego"), the Indian Nursing Council (hereafter referred to as INC), and Shree Guru Gobind Singh Tricentenary University (hereafter referred to as SGTU).

Whereas Laerdal, headquartered at Tanke Svilandsgate 30, N-4002 Stavanger, Norway, and local India office at 10, 1st Street, Dr Subbarayan Nagar, Kodambakkam, Chennai, 600 024, registered under the Company Act, 1956, for business in India by registrar of companies in Tamil Nadu. Laerdal is dedicated to helping save lives with training program and products around the day of birth, emergency care and patient care. Laerdal has for more than 50 years been a global leader in simulation based education by harnessing the strength of design, simplicity, affordability and quality that help improves patient outcomes and survival. Laerdal is a part of the Global Development Alliance, Day of Birth Alliance and Survive & Thrive Alliance and has long-standing partnerships with the American Heart Association and the American Academy of Pediatrics;

Whereas Jhpiego, headquartered at 1615 Thames Street, Baltimore, Maryland 21231-3492, and local India Office at 29, Okhla Phase III, New Delhi-110020, is incorporated under the laws of the State of Maryland, USA, and is registered under the Company Act 1956 for business in India by registrar of companies in New Delhi. For nearly forty years, Jhpiego has empowered front-line health workers by designing and implementing effective, low-cost, hands-on solutions to strengthen the delivery of health care services for women and their families. By putting evidence-based health innovations into everyday practice, Jhpiego works to break down barriers to high-quality health care for the world's most vulnerable populations. As part of its overall programs in India, Jhpiego aims to support the strengthening of pre-service nursing-midwifery education (PSE) in private sector nursing institutions in the state of Jharkhand;

Whereas INC, headquartered at 8th Floor, NBCC Center, Plot No. 2, Community Center, Okhla Phase 1, New Delhi 110020, is an apex statutory body with a mandate to establish uniform standards of training of nurse midwives and health visitors with the stated objective of regulating nursing education and profession in the country;

Whereas SGTU, situated at Chandu- Budhera, Gurugram badly road, Gurugram-122505, established under Haryana private University act no-8 of 2013 making educational opportunities available to all segments of the society under the parasol of Dashmesh Educational trust. SGTU impart education from undergraduate to PHD level in Health sciences (faculty of Medicine, Dental, Nursing, Pharmacy, Physiotherapy & allied health sciences),

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Engineering, Commerce, Management Sciences, Law, Hotel Management, Physical Sciences, Life sciences Media Management and Social Sciences.

The Parties hereto have executed this MOU in four originals of equal meaning and content. The Parties agree that this MOU describes the intention of the Parties in relation to the project described herein below (hereinafter "the Project").

BACKGROUND OF ACTIVITIES

The Ministry of Health and Family Welfare (MoHFW), in collaboration with the Indian Nursing Council (INC) and Jhpiego have recognized the need for strengthening pre-service education (PSE) and have responded with a comprehensive initiative for the same. Standards for nursing education have been developed, nodal centers have been established, and a comprehensive roadmap for strengthening nursing education and the nursing cadre has been developed for the government.

Training in a simulated environment is a new, additional step in the learning process — a step between classroom instruction and actual clinical instruction with real patients. It enhances and encourages learning and critical thinking. Simulation is the imitation or representation of one act or system by another in actual or probable real life condition. Healthcare simulations can be said to have four main purposes — education, assessment, research, and health system integration in facilitating patient safety. Each of these purposes may be met by some combination of role-play, low and high tech tools, and a variety of settings from tabletop sessions to a realistic full mission environment. Simulations also add to our understanding of human behavior in the true-to-life settings in which professionals operate. The link that ties together all these activities is the act of imitating a situation or process from simple to the very complex.

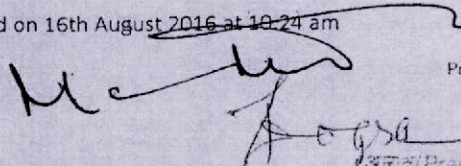
Research studies indicate that skills training and simulation improves learning (Grantcharov, et al., 2004). Skills training is especially effective in developing skills in procedures that require eye-hand coordination and ambidextrous maneuvers. Simulation training helps learners prepare to deal with unanticipated medical events, develops teamwork and communication skills, increases confidence, and improves performance. A recent study on simulation by National Council of State Boards of Nursing (NCSBN)¹ provides substantial evidence that substituting high-quality simulation experiences for up to 50% of traditional clinical hours produces comparable end-of-program educational outcomes and new graduates that are ready for clinical practice.

This initiative proposes establishment of a National Reference Simulation Center in Delhi-NCR area, in collaboration with Indian Nursing Council, Laerdal, and Jhpiego. For this purpose, Jhpiego and Laerdal, based on pre-identified objective criteria, identified SGTU for setting up the national reference lab. Objectives are:

1. Establish a national simulation center in Delhi – Non Capital Region (NCR) to act as a national reference, demonstration and resource center
2. Create a pool of simulation trainers by training faculty from nursing institutions across the country for capacity building for wider introduction of simulation in regular teaching
3. Demonstration of integration of simulation in curricula of nurses
4. Demonstration of inter-professional education through simulation-based team-based training or promoting inter-professional team based trainings

¹ https://www.ncsbn.org/INR_Simulation_Supplement.pdf accessed on 16th August 2016 at 10:24 am

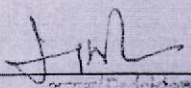

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President

INPRAJ, NEW DELHI

Period of Collaboration: The initial period of collaboration will be for 16 months from the date of signing of the MOU. Based on mutual agreement between the partners, the time period and scope of the initiative can be extended after the MOU period.

Indian Nursing Council:



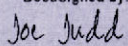
(signature) Unni Silkose
President
INDIAN NURSING COUNCIL

print or type name
8th Floor, 100, Connaught Place, New Delhi-110020

print or type title

(date)

Jhpiego Corporation:

DocuSigned by:



(signature) Edwin J. Judd

print or type name
Chief Operating Officer

print or type title
08-Feb-2018 | 07:58:12 EST

(date)

Laerdal:



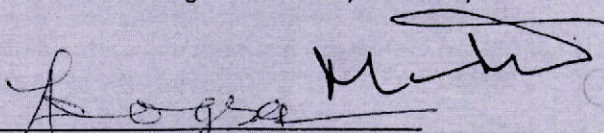
(signature) Unni Silkose

print or type name
Regional Director South Asia

print or type title
15/02/2018

(date)

Shree Guru Gobind Singh Tricentenary University




(signature) Prof. T. D. DOGRA

print or type name
Prof. T. D. DOGRA

print or type title
14-2-2018

(date)


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1: IMPLEMENTATION PLAN PURPOSE AND OBJECTIVES

The purpose of this MOU is to describe the general terms under which each party may collaborate in order to establish and operate a reference simulation center in Delhi-Non Capital Region (NCR) area to demonstrate integration of simulation in regular nursing for strengthening Pre-Service-Education for the nursing-midwifery cadre in private and public sector in India. This MOU defines the roles and responsibilities of each stakeholder with regard to the collaboration and coordination of program efforts to provide technical assistance and contribute to a successful implementation of the activities under the program.

Objectives

1. Establish a national simulation center in Delhi – Non Capital Region (NCR) to act as a national reference, demonstration and resource center
2. Create a pool of simulation trainers by training faculty from nursing institutions across the country for capacity building for wider introduction of simulation in regular teaching
3. Demonstration of integration of simulation in curricula of nurses
4. Demonstration of inter-professional education through simulation-based team-based training or promoting inter-professional team based trainings

2: PERFORMANCE PERIOD

The period of this MOU will be from 3rd December 2017 and continue through 27th March 2019.

3: PARTICIPANTS ROLES AND RESPONSIBILITIES

3.1: Joint Responsibilities:

In order to establish a clear understanding of the relationship between the collaborating parties, subject to their respective rules, regulations, practices, procedures and availability of funds, the parties intend to collaborate to plan and implement program activities, develop and disseminate evidence and learnings generated from the program, train the nursing faculty and develop tools for monitoring and evaluation/ quality assurance / SOPs to see the progress and quality.

It is agreed that INC, Jhpiego, Laerdal and SGTU intend to work together to establish and operate a reference simulation center, demonstrate integration of simulation in regular nursing curricula for strengthening Pre-Service-Education for the nursing-midwifery cadre in private and public sector in India.

3.2: INC's Role

Being the quality assurance regulatory body in India, INC will facilitate this initiative for alignment with national guidelines towards setting up of State-of-art National Reference simulation lab. INC will provide overall guidance for establishing of National Reference simulation center. It will facilitate:

1. Establishment of national reference simulation lab
2. Validation of developed learning resource package
3. Operationalization of lab and smooth conduct of trainings
4. Ensuring the demonstration of the reference lab and dissemination of the know-how of setting up and simulation training at the reference lab to the national audience and relevant stakeholders.
5. Ensuring continuous training for competency building of students and service providers

Leading the collaborative work with all the stakeholders for integration of simulation in the nursing curricula based on the evidence and learnings generated from the program

3.3: JHPIEGO'S ROLE

Jhpiego will play a techno-managerial leadership and facilitative role by providing coordination and technical assistance for establishment and operationalization of the National Reference Simulation Centre. Jhpiego will:

1. Liaise with INC, Laerdal and SGTU for establishment of partnership for establishing the reference simulation center, development of simulation learning resource package, conduct of trainings, monitoring and supervision, evidence generation and achievement of the overall program objectives including integration of simulation in regular nursing teaching curricula
2. Identify and select a private sector institution in Delhi NCR region for establishing National Reference Simulation Centre in collaboration with all the stakeholders based on objective criteria
3. Provide coordination and technical assistance to INC, SGTU in day to day supervision of simulation center establishment and conduct of trainings.
4. Support INC, Laerdal, SGTU in exploring generation of evidence through learnings from the program
5. Technical assistance in documentation of learnings and generated evidence to aid in integration into existing nursing curricula.
6. Dissemination of the learnings, experiences and evidences
7. Strategic guidance to MoHFW, State Governments, State Nursing Councils and champion institutions for uptake of simulation based learning at scale.
8. Identify and mobilize trainees from various states and work closely with Laerdal, INC, SGTU for development of an annual training calendar.
9. Provide day to day TA and backend support for smooth functioning of the simulation centre
10. Provide HR (2 full time trainers and 1 program assistant) for the operationalization of the reference simulation center

3.4: LAERDAL'S ROLE

Laerdal will:

1. Support the establishment of the National Reference Simulation Centre by:
 - Developing job outlines for faculty to be hired by Jhpiego and SGTU as trainers in NRSC; and technical specialist
 - Co-developing curriculum for the faculty training of trainers in NRSC with INC, Jhpiego and SGTU.
 - Development of learning resource package (LRP), through provision of expert technical assistance, by conceiving and developing simulation exercises and beta-testing them, training materials, case studies, discussion materials, reference books, facilitators' guides etc.
 - Donating the agreed skill trainers, manikins and simulation related software and hardware of Laerdal, for use in this initiative, which is being managed by Jhpiego on behalf of the partners Indian Nursing Council, Laerdal, Jhpiego and SGTU. Upon the end of the MOU period, the partnership will decide the most suitable use and location of the equipment.
 - Technical Assistance for establishment and operationalization of the simulation centre
 - Designing the layout plan for the NRSC
 - Installation of manikins; simulators
 - training of existing technical staff of SGTU for technical set up, networking, maintenance and operation of manikins and simulators
 - training of faculty in NRSC in Simulation based education
 - mentoring of faculty at NRSC
 - supporting the technical specialist in maintenance of manikins; simulators in NRSC
2. Co-designing follow-up and mentoring mechanism for those nursing faculty who undergo training at NRSC

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President

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National Reference Simulation Centre

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3. Co-developing scale-up mechanism of integration of SBE into nursing curriculum with INC; Jhpiego
4. Support the effort of integrating simulation based education in nursing curriculum with INC and Jhpiego. Co-develop document to operationalize skills labs based on existing nursing curriculum to integrate simulation.

3.5: SGTU'S ROLE

SGTU will help establish and host the simulation center as per the operational plan (annexure 1).

Specifically, SGTU will -

- Collaboratively develop a design, layout and plan for the simulation center
- Initially allocate space (approximately 13000 sq ft) for early establishment of simulation center and undertake necessary upgradation of its physical infrastructure including repair, renovation and refurbishment.
- Provide the necessary fixtures, furniture, instruments, equipment and consumables required for establishing the NRSC and making it operational
- Will bear the day to day operational cost including, but not limited to, refurbishment of the physical space, electricity, water, consumables, stationery, equipment, instruments, furniture etc.
- Provide the necessary administrative and logistical support
- Later, towards the end of the 3-year MoU, undertake construction of new physical infrastructure measuring about 10,000 sq ft, which will be expandable on need basis, and ensure necessary physical facilities are available for the set-up of the simulation center
- In coordination with INC, Laerdal and Jhpiego facilitate the establishment and operationalization of the simulation centre and conduct of inter-professional simulation based trainings
- Provide HR for the project period -
 - a. 2 full time trainer's simulation trainers for the NRSC
 - b. 2 existing technical staff who will be trained by Laerdal in networking, maintenance and operation of manikins and simulators. These staff will work part time for NRSC.
 - c. SGTU will ensure involvement of its internal faculty-medical and nursing- to ensure using the simulation in their day to day trainings/teaching.
 - d. Additionally, SGTU will identify a pool of 6-8 internal HR (faculty, service providers) to be trained as master trainers, who will facilitate trainings on a need basis
- Train nursing faculty, students and service providers (doctors and nurses) of SGTU to demonstrate and inform the integration of simulation in regular teaching in nursing education.
- Provide uninterrupted access to the all stakeholders facilitated by INC, Jhpiego, Laerdal to observe, attend and participate in the simulation training at the reference center.
- Provide uninterrupted access and assistance for 3-year period for training of master trainers from the states as follows:
 - a. 35 Master Trainers for each of the high focus states – Total of approx. 350 Master Trainers
 - b. 20 Master Trainers for each non high focus states – Total of approx. 500 Master Trainers
- On completion of the above trainings or 3 years, whichever is later, in collation with INC, Laerdal and Jhpiego, develop and implement a Pay Per Use (PPU) model for use of simulation center for training of outside faculty and service providers; Allow training of public and private sector faculty and service providers from across the country for training; ('pay per use' basis)

4: CONFIDENTIAL INFORMATION

Participants anticipate that it may be necessary to provide access to information of a confidential or proprietary nature to one another. Information that is confidential, proprietary or copyrighted shall be clearly identified and labeled as such by the originating Party at the time of disclosure. Participants agree to hold proprietary information received confidential in the same manner as it holds its own proprietary information of like kind.

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SGT University
Budhara, Gurugram

35th President
भारतीय नर्सिंग परिषद
INDIAN NURSING COUNCIL

3rd Floor, NIPCO Centre, 2nd Phase, Sector 29, Gurgaon
Haryana - 122002
Phone: 012-2611111, 012-2611112, 012-2611113
Fax: 012-2611114, 012-2611115, 012-2611116
Email: info@incindia.org, inc@incindia.org

5: NOTICES

Any notice given by either Party shall be sufficient only if in writing and delivered to the respective signatories/ representatives of each Party listed below:

For INC:

Contractual

Mr T Dileep Kumar
President
Indian Nursing Council
8th Floor, NBCC Center, Plot No. 2,
Community Center, Okhla Phase 1,
New Delhi 110020
Email: tdileep55@gmail.com

Technical

Name:
Designation
Address
Tel.:
email:

For Jhpiego

Administrative

Edwin J. Judd
Chief Operating Officer
Jhpiego Corporation
1615 Thames Street
Baltimore, MD 21231-3492
Tel.: 410-537-1963
Email: joe.judd@jhpiego.org

Technical

Dr. Neeraj Agrawal
Jhpiego Corporation
29, Okhla Phase III
New Delhi, India 110 020
Tel.: + 01 11 49575100-08
email: Neeraj.agrawal@jhpiego.org

For LAERDAL:

Contractual

Name: Ms. Unni Silkoset
Designation: Regional Director -
South Asia
Laerdal Medical & Laerdal Global
Health
Address: 315, 3rd floor, A Wing,
Kohinoor City, Kirod Road, Kurla,
Mumbai 400 070

Tel.: +91-7550011101
email: Unni.Silkoset@laerdal.com

For SGTU

Contractual

Name:
Designation
Address
Tel.:
email:

Handwritten:
Prof. T. D. DOGRA
Director IGAC
tdogra@gmail.com
SGT University Gurugram
No. 9868176355

Technical

Name: Rashmi Aradhya
Designation Program
Implementation Manager
Address: 315, 3rd floor, A Wing,
Kohinoor City, Kirod Road, Kurla,
Mumbai 400 070
Tel.: +91-7550026668
email:
Rashmi.Aradhya@laerdal.com

Technical

Name:
Designation
Address
Tel.:
email:

6: PERSONNEL

The personnel employed by the Parties shall remain subject to the rules and regulations of their respective institutions in all matters of employment, medical and life insurance, and all other employee rights and benefits. Nothing contained in this MOU shall be deemed to constitute or create any employer/employee relationship between the parties.

7: LIABILITY

Each Participant hereto agrees to be responsible and assume liability for its own wrongful or negligent acts or omissions and those of its officers, agents or employees, to the full extent required by law, and each Participant shall indemnify and hold the other Participant harmless from any such liability.

8: INTELLECTUAL PROPERTY

All Intellectual Property Rights and/or Intellectual Property existing or created, in any form or format, prior to the date of this Plan shall remain the exclusive property of the party which created the same, including, but not by way of limitation, any and all variations, adaptations and derivations thereof ("Background Intellectual Property"). The term Intellectual Property Rights, as used herein, shall include, but not be limited to, the right to publish, authorize the use of by others, create derivative works and otherwise to use all work conceived or produced in connection with this Plan.

Each Participant retains exclusive ownership of its Background Intellectual Property and has the right to use all Materials, in any form or format (including manuals, job aids, learning resources and other documents and print-ready files of these materials prepared for training of participants) conceived, created, used or produced in connection with the activities pursuant to this Plan for furtherance of the Project/Program.

9: PROJECT MATERIALS

The Participants agree to share in both responsibility and credit for the material and publications produced under this Plan. The Participant will mutually agree on and assign responsibility for developing and producing specific materials (hereinafter referred to as "Products"). The Participants will have equal access to the Products and may reproduce them for nonprofit purposes in any form (e.g., print, electronic, Internet, video). Each Party shall receive attribution and shall be named or otherwise identified as an author or contributor in any publication, reprint of materials or digital content for its contribution to works.

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10: REVISIONS TO THE PLAN

This Memorandum of Understanding (MOU) contains the final and entire understanding between the Participants concerning the project implementation and pertains solely to the project herein. Revisions to the Plan shall take effect only if agreed to in writing by each Participant.

END OF PROVISIONS

U. S. S. T.

[Signature]

[Signature]

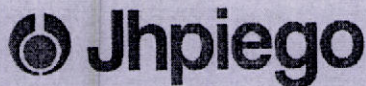
30222/President

भारतीय नर्सिंग परिषद

INDIAN NURSING COUNCIL

8th Flr, एनबीसीसी केंद्र, प्लॉट नं. 2, कम्युनिटी केंद्र,
8th Flr NBCC Centre, Plot No. 2 Community Centre,
जीएनएम कॉम्प्लेक्स - 45, ई. ब्लॉक-110020
OKHA Pharmacy, New Delhi-110020

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SGT University
Budhera, Gurugram



an affiliate of Johns Hopkins University

1615 Thames Street
Baltimore, MD 21231-3492
tel: 410.537.1800 fax: 410.537.1474

PROTECTING LIFE IN GLOBAL HEALTH ASSISTANCE CERTIFICATION

I certify that ~~Prof~~ SGT University Gurugram does not
engage in the following activities:

- _____ Offer a counseling program to clients, which offers regular advice on abortion.
(Please note: Exclusions apply for abortions in the case of rape, incest or to save the mother's life).
- _____ Provide unsolicited advice to its clients on where to obtain an abortion.
(Please note: This does not include providers passively responding to client questions when clients indicate they intend to get an abortion).
- _____ Lobby any Government Entity or Government Ministry to legalize abortion.
- _____ Engage in any public information campaigns on abortion.

I also certify that, as a recipient of U.S funded global health assistance, I have read the Policy titled, *Protecting Life in Global Health Assistance* ("the Policy") which compels organizations receiving global health assistance to comply with its requirements. I will comply with its terms and ensure that all employees and consultants engaged in U.S. Government-funded global health have also read it or have otherwise received the complete guidance provided in the Policy statement attached hereto.

I understand that under the Policy (i) the treatment of injuries or illnesses caused by legal or illegal abortions, for example, post abortion care; and, (ii) referrals for abortion as a result of rape, incest, or if the life of the mother would be endangered, are activities that are both allowable and excluded from the definition of *actively promoting abortion as a method of family*.

I will be able to demonstrate that all employees and consultants have read the Policy and/or received training on its application and implementation **within sixty (60) days** of signing this Certification.

By: *A. D. Dogra*
Signature

Prof T. D. Dogra
Name

Director, IQAC,
Title *SGT University Gurugram*

2/11/2017
Date



In the event of inconsistency between any terms of the agreement and any translations into another language, the English language meaning shall control.

innovating to save lives

www.jhpiego.org


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SGT University
Budhera, Gurugram