

JOINT IMPLEMENTATION PLAN

Laerdal Medical India

and

Jhpiego Corporation

and

Indian Nursing Council

and

***Shree Guru Gobind Singh Tricentenary
University***

HL B O LS

**Joint Implementation Plan
Between
Laerdal Medical India
and
Jhpiego Corporation
and
Indian Nursing Council
and
Shree Guru Gobind Singh Tricentenary University**

This Joint Implementation Plan (hereinafter "JIP") is established between Laerdal Medical India Pvt Ltd (hereafter referred to as Laerdal), Jhpiego Corporation, a nonprofit affiliate of Johns Hopkins University (hereafter referred to as "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, DrSubbarayyan 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 more than 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 public and private sector nursing institutions.

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



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

Background

The Indian Nursing Council (INC) is a Statutory Body under the Ministry of Health and Family Welfare (MoHFW) have been taking multipronged approaches for strengthening pre-service nursing education (PSE) since over a decade. Standards for nursing education have been developed, nodal centers have been established, live registry of nurses has been initiated and a comprehensive roadmap for strengthening nursing education and the nursing cadre has been developed for the government. One of the central initiatives for strengthening nursing education has been to introduce competency-based training, including simulation as a teaching methodology, introduction of skills and simulation labs for nursing schools and faculty training.

The National Reference Simulation Centre (NRSC) became functional from 27th October 2018. It has been developed to support the clinical parts of all the 4 years of B.Sc. Nursing curriculum- Nursing Foundation, Medical Surgical I and II, parts of community health nursing, child health nursing and midwifery. NRSC is designed to support trainings for B.Sc nursing students and faculty including interprofessional education.

Currently, NRSC has one director and 6 full time faculty; 4 faculties are appointed by SGT University and 2 are funded by Jhpiego. All the faculty have undergone various levels of training with the experts from Laerdal.

An international simulation user network conference with focus on nursing was organized on 27-28th October 2018 and a large number of delegates from National and International level have visited the NRSC in past 6 months and appreciated the center.

In order to continue the collaboration, SGT University, Indian Nursing Council, Laerdal, and Jhpiego, hereby record their consent to the extension from 1st April to 31st March 2020 of the Joint Implementation Plan to build upon the achievements from the previous JIP from January 2018 to 31st March 2019. The objectives of the collaboration:

1. Demonstrate delivery of high-quality training in skills and simulation integrated into B.Sc. Nursing curriculum for students
2. Train 800 Nursing Faculty from nursing schools/colleges from all states in India as master trainers who will cascade this training methodology training to the other nursing institutions within the states
3. Generating evidence for impact of integration of simulation in B.Sc. nursing curriculum and to advise policy making in nursing education in India
4. Create hub and spoke model by linking the NRSC with nursing institutions with well-equipped simulation labs in the states
5. Demonstrate model for inter-professional education through simulation-based team-based training
6. Develop self- sustainability of NRSC
7. Promote cooperation and the advancement of academic, research, and educational exchange with international institutions and universities

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Indian Nursing Council:

[Signature]
(signature)

Dr. T. Daleep Kumar

print or type name

President INC

print or type title

(date)

Jhpiego Corporation:

DocuSigned by:
Edwin J. Judd
856A00325A0C47
(signature)

Edwin J. Judd
print or type name

Chief Operating Officer
print or type title

29-May-2019 | 13:49:52 EDT

(date)

Laerdal:

[Signature]
(signature)



Sivaram Rajagopalan
print or type name

Regional Director - South Asia
print or type title

(date)

[Signature]
Shree Guru Gobind Singh Tricentenary University

(signature)

Mannohan Singh Chawla

print or type name

print or type title

(date)

JIP PERIOD:

The period of this JIP will be from 1st April 2019 and continue through 31st March 2022.
(Subject to availability of funds after 31st March 2020)

PARTNERS' ROLES AND RESPONSIBILITIES

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.

[Signature] [Signature]

It is agreed that INC, Jhpiego, Laerdal and SGTU intend to work together for strengthening pre-service- nursing education in India.

INC's Role

Being the quality assurance regulatory body in India, INC will facilitate this initiative for alignment with national guidelines. **INC will** provide overall guidance for smooth and effective functioning of National Reference Simulation Center. It will:

1. Lead the process of integration of skills and simulation in B.Sc. Nursing curriculum
2. Validate the 7-day training module for the training of trainers of faculty from the states
3. Facilitate selection of participants/ faculty to be trained from the states and oversee the training calendar for the faculty trainings
4. Follow up of trained faculty from the states to ensure high quality cascade/ dissemination of simulation-based education integrated into B.Sc. nursing curriculum
5. Lead a 1-day program for demonstrating NRSC to medical and nursing college management as well as relevant stakeholders at national and state level.
6. Lead 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

JHPIEGO'S ROLE

Jhpiego will play a techno-managerial, facilitative and advocacy role. **Jhpiego will:**

1. Liaise with INC, Laerdal and SGTU for research for generating evidence of impact of integrating simulation-based education into B.Sc. Nursing curriculum
2. Work with INC, Laerdal and SGTU to develop the hub and spoke model of NRSC with some selected nursing institutions including providing two full time faculty to the NRSC to work alongside the 4 faculty from SGTU at NRSC (Subject to availability of funds).
3. Provide coordination and technical assistance to INC, SGTU in simulation center activities and conduction of trainings
4. Work with INC, Laerdal and SGTU to develop an annual training calendar, Facilitate INC in identifying faculties from various states for training of trainers. Advocacy with respective state governments to make provision of funds in state NHM PIP for ToT.
5. Work with INC, Laerdal and SGTU, to develop a follow-up and mentoring mechanism for those nursing faculty who undergo training at NRSC
6. With INC, Laerdal and SGTU, disseminate the learnings, experiences and evidences from NRSC and the hub and spoke model with the nursing institutions in the states.
7. Strategic guidance to MoHFW, State Governments, State Nursing Councils and champion institutions for uptake of simulation-based learning at scale.
8. Support Laerdal, SGTU and INC to develop and demonstrate model for inter professional education through simulation-based team based trainings.

LAERDAL'S ROLE

Laerdal will provide all the technical assistance related to simulation-based education and guidance on sustainability. Laerdal will:

1. Develop the curriculum for the 7-day training of trainers for state nursing faculty with inputs from INC, Jhpiego and SGTU (A 6-day training curriculum is in place and will be expanded into 7-day training package to accommodate one-day training dedicated to teaching how to use available manikins at nursing institutions)
2. Strengthening the capacity of the faculty at NRSC by:
 - Advanced training in simulation-based training methodology



- Overall mentoring of faculty at NRSC with special focus on the 7-day TOT of state nursing faculty and capsule trainings/ paid courses offered at NRSC
 - Refresher product and technical maintenance training for faculty at NRSC
3. Under the guidance of INC, work with SGTU Nursing faculty and NRSC faculty for implementing the B.Sc. curriculum with integrated skills and simulation.
 4. Co-develop with INC and Jhpiego, guidelines for operationalizing skills labs for nursing schools/colleges based on existing nursing curricula.
 5. Support SGTU and INC to develop the roadmap and operational plan for inter professional education
 6. With SGTU, develop a plan for self-sustainability for NRSC and coordinate with SGTU, INC and Jhpiego for roll out of the plan.
 7. Introduce Laerdal learning solutions/innovations like V-Sim, digital OSCE and others in SGTU and NRSC in collaboration with INC, SGTU and Jhpiego

SGTU'S ROLE

SGTU will host all activities at National reference simulation center. SGTU will -

1. Adequately staff the NRSC with Director, faculty, support staff, biomedical engineer and security.
2. Manage the day-to-day operations of the NRSC in close collaboration with Laerdal, INC and Jhpiego.
3. Conduct the 7-day training of trainers for 800 faculty selected and facilitated by INC.
4. Follow-up with 800 faculties from the states
5. Ensure the development of rotation plan of B.Sc. nursing students round the year. Rotation plan to be developed by SGT Nursing college and NRSC with inputs from INC. Demonstration of implementation of simulation integrated B.Sc. nursing curriculum in SGT Nursing college and NRSC.
6. Ensure engagement of SGT medical college, SGT nursing college and NRSC faculty for developing the roadmap and operational plan for inter-professional education. Operational plan for interprofessional education to be developed in co-ordination with Laerdal, INC and Jhpiego.
7. Provide uninterrupted access to the all partners of this JIpto observe, attend and participate in the simulation training at NRSC
8. Work with Laerdal and INC to introduce innovative learning solutions to SGT nursing college and NRSC

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.

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:

The image shows four handwritten signatures in blue ink. From left to right: a signature that appears to be 'ML', a signature that appears to be 'H', a signature that appears to be 'A', and a signature that appears to be 'RS'.

For INC:

Contractual

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

Technical

For Jhpiego: Administrative

Name: Edwin J. Judd
Designation: Chief Operating Officer
Jhpiego Corporation
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Baltimore, MD 21231492
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Technical

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For LAERDAL:

Contractual

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For SGTU

Contractual

Technical

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 JIP shall be deemed to constitute or create any employer/employee relationship between the parties.

MS RS RS

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.

10: REVISIONS TO THE PLAN

This Joint Implementation Plan (JIP) 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 PROVISION

Four handwritten signatures in blue ink are located at the bottom right of the page. The signatures are stylized and appear to be initials or names of the participants.

Drafted MOU Between SGT University and Laerdal Medical India Pvt. Ltd has been submitted by Mr. H.S. Grover, Advisor.

A simulation lab^(NRSCE) has been established under the University premises ~~by~~ ^{after} ~~the~~ ^{the} execution of MOU between the following Parties. (Copy enclosed)

1. Laerdal Medical India.
2. Jhpiego Corporation.
3. Indian Nursing Council.
4. SGT University.

Objective of the submitted MOU is to express the willingness of both parties to engage in providing high quality skills and simulation based trainings to health care providers (doctors, nurses and Paramedical person) submitted for appropriate consideration to

bolton
15/03/19.

- Registrar

Discussed with Hon'ble PVC today, correction in the second line of the terms & condition has been made as under,

" This MOU is effective from 1st Feb. 2019 " in place of " This MOU shall become effective on 1st Feb. 2019 " since

I have joined as Registrar only on 1st March 2019. After making above correction MOU ~~has been~~ ^{maybe} signed.

MOU is submitted for consideration and approval.

W. Grover
19.3.2019

Hon'ble PVC

As prepared Shubh
19/3/19

Memorandum of Understanding

Memorandum of Understanding
Between

SGT University
and
Laerdal Medical India Pvt. Ltd

This document constitutes an agreement between Shree Guru Gobind Singh Tricentenary University, an educational hub, with registered office SGT University, Chandu- Budhera, Gurugram badly road, Gurugram-122505, Haryana.

And

Laerdal Medical India Pvt. Ltd., global leader in simulation-based education with registered office at No.10, 1st Street, Dr.Subbarayan Nagar, Kodambakkam, Chennai-600 024, Tamil Nadu.

SGT University (hereinafter SGTU) established under Haryana private University act no-8 of 2013 is 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), Engineering, Commerce, Management Sciences, Law, Hotel Management, Physical Sciences, Life sciences Media Management and Social Sciences. SGTU houses the National Reference Simulation Centre (NRSC) for imparting simulation-based education courses.

Laerdal Medical India Pvt. Ltd. (hereinafter Laerdal) is the Indian subsidiary of Laerdal Medical AS, headquartered in Norway, and is dedicated to helping save lives with training programs and products. Laerdal Global Health AS is a sister concern of Laerdal Medical AS and develops durable, simple, culturally adaptable, affordable products and programs aimed at helping save lives of newborns and mothers in low-resource countries. Laerdal Medical AS and Laerdal Global Health AS is represented in India by Laerdal Medical India Pvt Ltd.

Objective

The objective of this MOU is to express the willingness of both parties to engage in providing high quality skills and simulation-based trainings to health care providers (doctors, nurses and paramedic personnel).

Specific activities under this MOU will be identified through consultation between the two parties. This would include, but is not necessarily restricted to, trainings as per the strategic plan to be developed jointly with Laerdal. This strategic plan shall include agreements on activities of technical nature and will be detailed in subsequent Annexures to this MOU. Cost/profit sharing details will be detailed as per the type of training and will be outlined as Annexures to this MOU.

SGTU agrees to provide the necessary space in NRSC for conducting mutually agreed trainings and making available the required manikins, equipment, consumables and faculty and staff for such trainings.

Laerdal agrees to provide technical assistance to SGTU for the trainings outlined in the strategic plan. The technical assistance includes, but is not restricted to, content development for the trainings, mobilizing trainers, and plan and implement research related to the trainings in collaboration with SGTU.

Background

Traditional training approaches- including didactic courses (lecture, manuals, guidelines- based video-based or online) have not been shown to improve adoption of evidence-based practices. Skills-based courses are hands on training and interactive- they help in building individual skills and proficiency. Simulation based trainings are where there is mimicking of actual clinical scenarios, uses almost life like environment and conditions so that clinical teams respond to the case and manage the case using individual knowledge, psychomotor skills while behavioral, communication, leadership, management and other factors come into play. Simulation-based training can introduce and reinforce evidence-based practices while improving communication and teamwork skills under realistic emergency conditions.

Trainings

The trainings, outlined in the strategic plan, would conform to the highest quality standards in content, completeness and delivery.

Roles and Responsibilities

The below points outline the activities, roles and responsibilities. In summary, Laerdal will:

- Facilitate the administrative aspects of the Training
 - Identifying the relevant participants for each type of training
 - Participants' travel, stay, food
 - Trainers' travel, stay, food
 - other costs (e.g. printing training material)
- Facilitate expert trainers required for various trainings
- Facilitate the transport and handling manikins required to conduct the trainings (those not yet available at SGTU)
- Develop a research plan in collaboration with SGTU and facilitate the data collection and analysis.
- Develop training calendar in collaboration with SGTU.

SGTU will:

- Make available the training areas required in NRSC on the dates of the trainings as per agreed training calendar
- Assist in conducting the trainings as per training calendar
- Assist in developing a research plan for the trainings
- Facilitate trainers' stay and trainers' and participants' food during the training for which Laerdal will bear the costs

Inventions and Intellectual Property

Any existing or future rights, interests or other intellectual property which may exist in any work (whether or not in the nature of copyright) which is created as a result of this MOU, will belong to both the parties.

If the parties' through research or innovative work creates a patentable invention or any other invention which may be of commercial value to the parties, both parties shall without delay notify the other party.

SGTU acknowledges that they shall not be entitled to use, reproduce, sell or otherwise deal in or exploit in any way anything which belongs to Laerdal without the written consent of the Regional Director South Asia of Laerdal.

Term and Termination

This MOU is at-will and may be modified by mutual consent of authorized representatives from SGTU and Laerdal. This MOU shall become effective on 1st February 2019 upon signature by the authorized officials from the SGTU and Laerdal and will remain in effect until 31st December 2019. Either Party may terminate this Agreement with a 30-day prior written notice regardless of cause.

Material breach of the activities and items outlined under Roles and Responsibilities will give the opposing Party the right to immediately terminate this MOU. This MOU will be governed as per Indian Laws and shall be subject to exclusive jurisdiction of courts at Mumbai.

Contact Information

Mr. NN Gupta
SGT University
Gurugram-Badli Road,
Gurugram (Haryana) – 122505
Mobile: +91-8527090239
E-mail: registrar@sgtuniversity.org

Unni Silkoset
Laerdal Medical India Pvt Ltd
Regional Director South Asia
10, 1st Street, DrSubbarayyan Nagar
Kodambakkam, Chennai 600 024
Mobile: +91-7550011101
E-mail: unni.silkoset@laerdal.com

Signed by the authorized representatives of the parties on the date mentioned below.

Mr. N N Gupta
SGT University
Registrar

Date:

Unni Silkoset
Laerdal Medical India Pvt Ltd
Regional Director South Asia

Date:

Annexure 1

Strategic Plan

The Strategic Plan shall include:

- Type of trainings to be delivered
- Content of the trainings
- Training calendar
- Research plan
- Any other document relevant for outlining the content of this MOU