

# SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

SymSim

# International Conference on Simulation in Healthcare

"Simulation in Healthcare - A real need of the hour"

Friday | Saturday : 20 | 21 October, 2023

Organised by:

## SYMBIOSIS CENTRE FOR HEALTH SKILLS

A constituent of SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY) (Established under section 3 of the UGC Act, 1956) Re-accredited by NAAC with 'A++' I Awarded Category - I by UGC

Venue: Symbiosis International (Deemed University), Lavale, Pune, India

## SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)



Symbiosis International (Deemed University) is a multi-disciplinary university offering its students and faculty a vibrant learning ecosystem designed around its multi-cultural and innovative ethos.

Established in 1971 by Prof. Dr. S.B. Mujumdar, Symbiosis is a 'home away from home'. The Institution is based on the principles of Vedic thought of "World as One Family". The University's name fittingly captures the quintessence of the relationship with International students; a mutually beneficial bond between India and the International student community. Campuses of Symbiosis, spread across 4 states and 6 cities in India, are resplendent with the activities and students from more than 85 countries. All campuses epitomize the Symbiosis vision of 'Promoting International Understanding through Quality Education' and are a beehive of international students from all across the globe, being privy to Indian culture and hospitality.

Symbiosis International (Deemed University) offers programmes across eight faculties, viz. Law, Management, Computer Studies, Medical & Health Sciences, Media and Communication, Humanities and Social Sciences, Engineering and Architecture and Design. SIU has 40 Constituents, 11 Research Centers, 10 Support departments and 10 Departments of Skills & Continuing Education.

The University has been ranked 32<sup>nd</sup> by the National Institution Ranking Framework. It is ranked amongst the top 350 universities in Asia by QS Asia World University Rankings Survey and is also ranked amongst the top 1000 universities in the world by the Times Higher Education (THE) World University Ranking 2022.

Symbiosis International (Deemed University) is committed towards generation of knowledge, innovations and its contribution towards the development of the Nation.



## FACULTY OF MEDICAL & HEALTH SCIENCES (FoMHS)



Faculty of Medical & Health Sciences (FoMHS), a proud constituent of SIU, is a conscious response to the growing concerns regarding healthcare delivery and education including training of healthcare professionals across all cadres. The FoMHS offers on campus fulltime and online education programs meant to professionally upgrade the healthcare professional. Through its unique, innovative, career oriented programmes, FoMHS plans to raise a cadre of professionals who would ensure delivery of optimum health care services with the ultimate objective of creating a healthy world.



#### SYMBIOSIS CENTRE FOR HEALTH SKILLS (SCHS)

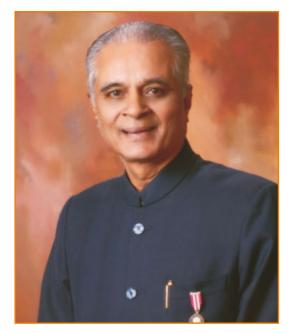
Symbiosis Centre for Health Skills is a multidisciplinary educational facility that provides training for skilling, upskilling and re-skilling of healthcare professionals using part task trainers, and high-tech Simulation. It provides competency driven teaching, along with training and assessment for healthcare professionals across all cadres in both clinical and allied specialties.

The broad objective is to align with the National Agenda of Skill Development, Government of India to create a robust and vibrant eco system for quality education and skill development to ensure optimum healthcare delivery.

SCHS enjoys the coveted dual status of an International Training Centre (ITC) of the American Heart Association and a "Chapter" status of the International Trauma life support Organization, USA. SCHS has been recognized as an approved site to conduct Advanced Trauma Life Support India Program, a course, of The American College of Surgeons and has collaborated with the Royal College of Surgeons, England to conduct Intercollegiate Basic Surgical Skill course (BSS) and Care of the Critically Ill Surgical Patient (CCrISP®).

Recently, SCHS has collaborated with the Neurocritical Care Society (NCS), USA to conduct Emergency Neurological Life Support (ENLS) course and with American Academy of Family Physicians (AAFP) to conduct Basic and Advanced Life Support in Obstetrics (BLSO & ALSO) courses. SCHS has trained 1.5 Lakh Healthcare Providers till date.

## Patron



**Prof. (Dr.) S. B. Mujumdar** Founder and President, Symbiosis Chancellor, SIU



Dr. Vidya Yeravdekar Pro-Chancellor, SIU



**Dr. Rajani Gupte** Vice Chancellor, SIU



**Dr. Rajiv Yeravdekar** Provost, Faculty of Medical & Health Sciences, SIU

#### **Mentors**

#### About SymSim:

The International Conference on Simulation in Healthcare, organized by SCHS focuses on incorporating Simulation as a pedagogy of academic instruction and assessment in the training of all healthcare professionals, across all cadres, both in clinical as well as non-clinical domains through an inter-professional approach. It shall act as an effective platform for novice and seasoned simulation educators to share notions, explore innovative technologies to transform learners' experiences and present the future of simulation in healthcare in India and globally thus ensuring that simulation becomes a vital tool and an important pedagogical approach for preparing healthcare professionals in providing patient care in a collaborative team environment.

This Conference is a two-day event, with the first day concentrating on generic concepts in Simulation and the second day focusing on applications of simulation in varied clinical disciplines by bringing members of the healthcare team together in a simulated environment enabling 'team training' to explore communication, decision-making, judgment and leadership skills. It will help create better professionals who are less likely to commit errors in patient care.

### **Delegate Profile:**

Doctors of all clinical specialties, General Practitioners, Nurses, Allied Healthcare Professionals, Policy makers & administrators, Representatives of Public and Private Healthcare sector organizations, Representatives of Civil Society Organizations, Representatives of the Pharma sector will be participating.

#### USPs of the event:

- A bouquet of lectures and interactive sessions catering to all cadres of healthcare professionals.
- Hands-on training using High & low fidelity simulators, including complete set of imported Adult and Paediatric manikins, part task trainers, virtual dissection table and trauma infrastructure.
- State-of-the art infrastructure including AV Aids and Debriefing Centre.
- Internationally qualified faculty.
- Effective platform to transform learners' experiences and make them patient ready.
- Integrating research with current best practices offering platform for young budding professionals to share their research with peers and experts.





Time	Name of Session Name of Speaker		
08.30 am – 09.30 am	Breakfast and Registration		
09.30 am - 10.15 am	Simulation in Healthcare: an overview	<b>Dr. Anand Hinduja</b> Adjunct Faculty, SCHS, SIU, India	
10.15 am - 11.00 am	Integrating Simulation in curriculum: Use of Anatomage and METIMAN	Dr. Jeevan Pereira Professor, Yenepoya Medical College, India	
11.00 am - 11.45 am	Good Simulation Education	Dr. Lulu Sheriff Academic In charge - Clinical Skill lab, Father Muller Medical College (FMMC), India	
11.45 am - 12.15 pm		Tea Break	
12.15 pm - 1.30 pm	Interprofessional Health Education: The Missing Link	<ul> <li>Dr. Urvi Shukla</li> <li>In Charge Consultant ICU and Emergency Services, Symbiosis University Hospital and Research Centre, India</li> <li>Dr Deepa Suvarna Anesthetist, Nair Hospital, India</li> <li>Ms. Anjula Lazarus President, Trained Nurses Association of India (TNAI)</li> <li>Dr. Abra Board</li> </ul>	
		Dr Abra Pearl Ex-Consultant, INC	
1.30 pm - 2.30 pm		Lunch	
2.30 pm - 3.15 pm	Simulation in student Assessment: Simulated Objective Structured Clinical Exam (SOSCE)	Brig. Dr. Mathews Jacob Dean Command Hospital Chandimandir, India	
3.15 pm - 4.00 pm	Integrating Research into Simulation Dr Nandini Malay Dave Head Department of Anaesthesia, SRCC Childern's Hospital, India		
4.00 pm - 4.30 pm		Tea Break	
4.30 pm - 5.00 pm	Paper Presentation		
5.00 pm - 5.30 pm	Quality Improvement in simulation for Patient Safety	<b>Dr. Dinker Pai</b> Director, Simulation Centre, Mahatma Gandhi Medical College and Research Institute (MGMCRI), India	
5.30pm - 6.00 pm	Benchmarking and Accreditation in Healthcare Simulation	<b>Mr. Ashish Jain</b> Chief Executive Officer (CEO) Healthcare Sector Skill Council (HSSC), GoI	
7.30 pm onwards	Networking Dinner Fire side chat on emerging trends in Simulation		

\*Tentative schedule subject to change















Time	Name of Session	Name of Speaker	
8:30 am - 09:00 am	Breakfast and Registration		
9.00 am - 9.45 am	Healthcare Communication	<b>Dr Avinash Supe</b> Ex-Dean, Medical Education & Major Hospitals, MCGM	
9.45 am - 10.30 am	The Art of Debriefing	<b>Dr. Sanjay Oak</b> Ex-CEO, Prince Aly Khan Hospital, Mumbai, India	
10.30am - 11.15 am	Crisis Resource Management: Adopting team approach	<b>Dr Manish Honwad</b> Surgeon Commodore, INHS Asvini, Mumbai, India	
11:15 am - 11:45 am	Tea Break		
11.45 am -12.45 pm	Role of Nursing and Allied Healthcare Professionals in Healthcare SimulationDr T Dileep Kumar President, Indian Nursing Council Dr. Alexander Thomas President, Association of Healthcare Providers,		
12.45 pm - 1.30 pm	Inauguration		
1.30 pm - 2.30 pm		Lunch	
	TRACK I/II/III/IV (Register for any one)		
	Acute coronary syndrome and Stroke: Chain of survival	<b>Prof. Dr. Sachin Menon</b> Consultant Regional Director American Heart Association, Inc.	
2:00 pm - 5:00 pm	Moulage: An effective partner in Trauma Simulation	<b>Dr Rahul Yadav</b> HoD Anaesthesiology, AFMC, India	
	Management of Postpartum Haemorrhage	<b>Dr Sajith Mohan R</b> Consultant OBGYN Department KIMSHEALTH Trivandrum, India	
	Simulation Scenario Writing: Beyond the Basics for educators	Jean-Francois Ringeval Clinical Educator, International CAE Healthcare	
5.00 pm to 5.30pm	<b>Valedictory Function</b> (Prize Distribution and Certificate Presentation)		

\*Tentative schedule subject to change













## **Speakers**



**Dr. Anand Hinduja** Adjunct Faculty, SCHS, SIU, India



**Mr. Ashish Jain** Chief Executive Officer (CEO) HSSC, India



**Dr Avinash Supe** Ex-Dean Medical Education & Major Hospitals, MCGM



Dr. Alexander Thomas President AHPI, India



**Ms. Anjula Lazarus** President TNAI



Dr. Abra Pearl Ex-Consultant, INC



**Dr T Dileep Kumar** President Indian Nursing Council



**Dr. Dinker Pai** Director, Simulation Centre, MGMCRI, India



**Dr Deepa Suvarna** Anesthetist, Nair Hospital, India



Dr Nandini Malay Dave Head Department of Anaesthesia, SRCC Childern's Hospital, India



Dr. Jeevan Pareira Professor, Yenepoya Medical College, India



Dr. Lulu Sheriff Academic In-charge Clinical Skills lab, FMMC, India



Brig. Dr. Mathews Jacob Dean Command Hospital Chandimandir, India



**Dr Manish Honwad** Surgeon Commodore, INHS Asvini, Mumbai, India



**Dr. Rahul Yadav** HoD Anaesthesiology, AFMC, India



**Dr Sajith Mohan R** Consultant OBGYN Dept. KIMSHEALTH Trivandrum India



**Prof. Dr. Sachin Menon** Consultant Regional Director American Heart Association



**Dr. Sanjay Oak** Ex-CEO Prince Aly Khan Hospital, Mumbai, India



**Dr. Urvi Shukla** In Charge Consultant ICU and Emergency Services SUHRC, India



Jean-Francois Ringeval Clinical Educator, International CAE Healthcare

## **Organizing Committee**

Sr. No	Name of Committee	Mentor
1	Academic & Rapporteur Committee	Dr Parag Rishipathak, Director, SCHS
2	Research & Publication Committee	Dr. K. Suresh Babu, Associate Professor, SMCW
3	Stage Committee	Dr Sammita Jadhav, Director, SIHS
4	AV Aid and IT Committee	Ms. Shweta Bhatnagar, Head IT, Symbiosis
5	Finance Committee	Dr Parag Rishipathak, Director, SCHS
6	Sponsorship & FoMHS stall	Dr Kedar Tambe, Head Corporate Wellness, SUHRC
7	Invitation and Reception Committee	Dr Sonopant Joshi, Director, SCON
8	Registration Committee	Dr Parimala Veluvali, Director, SSODL
9	MMC Credit Points	Dr Ankit Singh, Assistant Professor, SIHS
10	Catering and Banquet Committee	Chef. Atul Gokhale, Director, SSCA
11	Transportation & Local Conveyance Committee	Brig. Gopi Iyer, Head Administration, SUHRC
12	Accommodation Committee	Dr Abhijit Deshpande, Director, BUD, SIU
13	Administration Committee	Col K.S. Mahar, Campus Administrator Symbiosis Medical Campus Lavale Hill Base
14	Medical Aid & Disaster Management Committee	Lt Col (Dr) T Vijaya Sagar, Dean, SMCW
15	Cultural Committee	Dr Seeta Devi, Associate Professor, SCON
16	Branding & Promotion Committee, Press and Media	Dr Anand Hinduja, Adjunct Faculty, SCHS
17	Wellness Committee	Dr Girija Mahale, Head, SCEW
18	E - Certificate & E - Feedback Committee	Dr Sheela Upendra, Dy. Director, SCON

## Registration

Registration for the event is online. Please visit the website www.schs.edu.in and click on 'Register' link to fill in your details and complete the online payment formalities. Acknowledgement email with your registration number and details will be sent to your registered email ID.

#### Registration fees SYMSIM 2023 (National):

Sr. No	Tuno	Registration Period	Amount (in INR)		
51. NO	Туре		Student of SIU	Faculty of SIU	Others
1	Conference	up to 30.09.23	4500.00	5000.00	5500.00
		up to 19.10.23	5000.00	5500.00	6000.00
		Spot Registration	5500.00	6000.00	6500.00

#### Registration fees SYMSIM 2023 (International):

Sr. No	Туре	<b>Registration Period</b>	Amount (in USD)
1	Conference	up to 30.09.23	90.00
		up to 19.10.23	100.00
		Spot Registration	110.00



For more details, contact us: Phone: **+91 66975028 / 5029 / 5030 / 5036** or E mail: **info.symsim@schs.edu.in** 

- Abstracts are invited for **Poster and Oral** presentations only from delegates registered for **SYMSIM-2023**.
- Please visit www.schs.edu.in for submission guidelines.





## Accommodation

Sandipani Guest House located at the scenic hill top location of the Symbiosis International (Deemed University) has well-appointed guest rooms available on single/twin sharing basis. Delegates are requested to book accommodation well in time as only limited rooms are available. Accommodation charges are to be paid in full at the time of registration.

Sr. No	Туре	Single occupancy per day Amount (in INR)	Double occupancy per day Amount (in INR)
1	Regular Deluxe	6000.00	3000.00
2	Premium Suite	8000.00	6000.00





### How to reach Symbiosis Centre for Health Skills (SCHS)

The location can be reached via a call cab or local auto from Pune train station or the airport. Lavale is approximately 17 km from Pune University and 25 km from Pune train station. Lavale is in the Mulshi Tehsil and city buses are available till the Pashan area. Lavale campus can also be reached from Symbiosis's Senapati Bapat Road Location via buses that operate at certain times each day.



For Direction, from your location, follow google map link below: https://www.google.com/maps/place/ Symbiosis+International+(Deemed+University)/@18.5351194,73.731592,15z/ data=!4m5!3m4!1s0x0:0x4b9133b7a228d7d0!8m2!3d18.5351194!4d73.731592

## About Pune and How to Reach



Pune, the cultural and educational capital of the Indian State of Maharashtra is also known as 'The Oxford of the East' due to the presence of several well-known educational institutions. The city has emerged as a major educational hub in recent decades, with nearly half of the total international students in the country studying in Pune.

Pune, is a bustling metropolis with an estimated population of about 7 million spread over 138 sq. kms. It is situated at an altitude of 559 meters above sea level. It has been ranked as one of the most liveable cities in India several times. The temperatures ranges from 15° C to 35° C with an average rainfall of 68 cm.

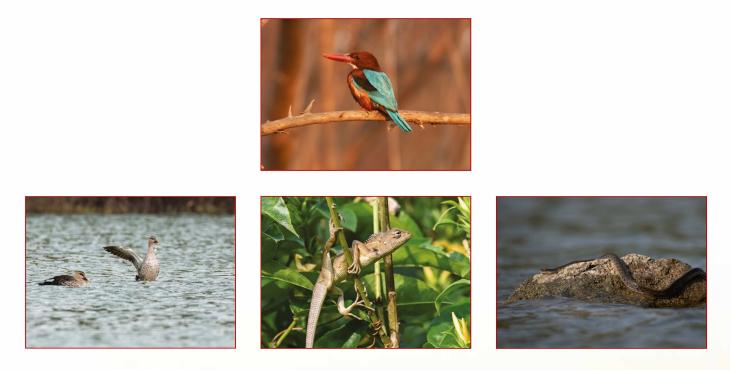
The city has an excellent cosmopolitan mix catering to the largest number of student population in India coming from different states & cultures. With its safe and secure living conditions the abundant night life options of the city provide a welcome option for students.

Pune is well connected with National Highways, Express Highways leading to Mumbai, Bangalore, Hyderabad, Ahmedabad and other major cities. Pune railway junction has connectivity with almost all parts of the country. Pune International Airport provides air connectivity to all major airports in India.





## About SIU, Lavale



Pune city on the banks of Mula and Mutha river has been ranked as "the most livable city in India" several times. It is widely regarded as the top "automobile and manufacturing hub of India" and is also known as the Oxford of the East with the presnce of a wide range of educational institutions. Symbiosis being an integral part of the city shares the same culture and values in hospitality.

Symbiosis – Lavale campus is rich in scenic ambience, spread across 350 acres having biodiversity in nature with two bandharas (water storage reservoirs) of total storage capacity of about 30,00,000 liters of freshwater and home to more than 191 species of birds, butterflies, reptiles, amphibians and mammals. The University has developed three butterfly gardens and saplings of more than 200 food plants and nectar plants. Around 40 species of butterflies and many types of moth spcies are seen on the campus.





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Symbiosis International (Deemed University) Campus, Hill Base, Lavale, Pune -412115, Maharashtra, India To Register, please visit: www.schs.edu.in

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