



In association with



 Society for **Healthcare Simulation**

SIMULUS 7

7TH ANNUAL CONFERENCE OF PediSTARS
ON HEALTHCARE SIMULATION

CONNECT COLLABORATE CREATE

3rd -6th September 2022

AIIMS, JODHPUR
INDIA



About SIMULUS 7

We are excited to invite you to participate in “**SIMULUS**” – 7th Annual National Conference of PediSTARS in Healthcare Simulation; which will be held from 3rd- 6th September 2022 at the prestigious All India Institute of Medical Sciences, Jodhpur, Rajasthan, India.

SIMULUS -7 is being organized in association with Society of Simulation in Healthcare (SSH), International Pediatric Simulation Society (IPSS) and the INSPIRE (International Network for Simulation based Pediatric Research, Innovation & Education and Society for Healthcare simulation in India (SHS).

The Conference will feature distinguished National and International speakers representing leaders in medical simulation. It is a huge opportunity to understand the scope of simulation in healthcare and to interact with world leaders in Simulation.

The Theme of the conference is “**Connect, Collaborate and Create**”

About PediSTARS

PediSTARS (Pediatric Simulation Training and Research Society of India) was founded in August 2013. Since its inception, it has played a key role in taking forward simulation-based interventions in pediatric health care. PediSTARS promotes the use of simulation by conducting various workshops, conferences in different parts of the country as well as globally. PediSTARS has also reached out to the community by training the public and police, teachers, and students using simulation through its active bleeding control (ABC) for past three years.

SCIENTIFIC HIGHLIGHTS OF THE CONFERENCE

International and National leaders in healthcare simulation will share their experiences and focus on the scope of simulation in healthcare and medical education. Great opportunity to connect with the experts and learn to create simulation-based curriculum program at your own institute and improve patient care. The conference will include multiple advanced workshops and symposia where participants will be discussing and learning use of simulation in transforming patients' care

- **Faculty Development Program** – Training of the trainers in health care simulation for faculty members. The most awaited and highly appreciated workshop which helps in generating resource faculty members for medical institutions in India.
- Interactive Simulation based **workshops** for Physicians, residents, and Nursing officers- **STEP, SNAP** workshop
- **Advanced Debriefing Workshop**- Learn the art of advance debriefing with experts
- Exciting Simulation competition - **Sim Wars- Pediatric & Neonatal**
- Opportunity to showcase your simulation-based research with **oral Paper & Poster Presentation**.

Who Can Attend The Conference?

We cordially invite all healthcare professionals who are interested in Simulation based training and learning, Paediatricians, Neonatologists, Pediatric Intensivists, Emergency Care Physicians, Intensivists, Anaesthetists, Practicing Physicians, Surgeons, Nurses, Paramedics, Simulation Technicians, Medical & Nursing Students, Hospital Admin & Faculty from all disciplines.

About Venue

AIIMS JODHPUR RAJASTHAN



AIIMS Jodhpur is established by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY), with the aim of correcting regional imbalances in quality tertiary level healthcare in the country, and attaining excellency in medical education, patient care and research. AIIMS Jodhpur is one of the Institutes of national Importance (INI). Organising SIMULUS-7 at AIIMS Jodhpur is another milestone in boosting the level of patient care and safety.



Distance from
Airport
8 km



Distance from
Railway Station
8.5 km

About Jodhpur

Jodhpur is a city in the Thar Desert of the northwest Indian state of Rajasthan. Its 15th-century Mehrangarh Fort is a former palace that's now a museum, displaying weapons, paintings and elaborate royal palanquins (sedan chairs). Set on a rocky outcrop, the fort overlooks the walled city, where many buildings are painted the city's iconic shade of blue.

Jodhpur has historically been the capital of the kingdom known as Marwar, which is now part of Rajasthan. Jodhpur is a popular tourist destination, featuring many palaces, forts and temples, set in the stark landscape of the Thar Desert. The old city circles the fort and is bounded by a wall with several gates.



Organising Team

Chief Patron

Dr Sanjeev Misra

Patron

Dr Dilip Kachhawa

Co- Patron

Dr Mahendra Garg

Dr Suresh Sharma

Dr Arun Kumarendu Singh

Dr Pradeep Bhatia

Dr JP Soni

Dr Arvind Sinha

Dr Pratibha Singh

Chief Organizing Chairperson

Dr Kuldeep Singh

Organizing Secretary

Dr Bharat Choudhary

International Scientific Advisors

Dr Vinay Nadkarni, Dr Peter Weinstock,

Dr Mike Shepherd

Scientific Committee Chairperson

Dr Geethanjali Ramachandra

PediSTARS – President

Dr Vijayanad Jamalpuri

PediSTARS – Secretary

Dr Sujatha Thyagrajan

Organized By



In association with



International faculty



Vinay Nadkarni

Professor, Department of Anesthesiology,
Critical Care and Pediatrics
University of Pennsylvania
Perelman School of Medicine



Anne Ades

MD, MEd
Attending Neonatologist, Medical Co-Director,
Special Delivery Unit Neonatology Service
Director of Neonatal Simulation, Division of Neonatology
Medical Co-Director, Center for Simulation,
Advanced Education and Innovation
The Children's Hospital of Philadelphia
Professor of Clinical Pediatrics,
Perelman School of Medicine at the
University of Pennsylvania



Peter Weinstock

MD, PhD.
Senior Associate Critical Care medicine
Executive Director Immersive Design Systems,
Boston Children's Hospital



Mike Shepherd

Acting CEO, Auckland District Health Board
and Paediatric Emergency Specialist,
Starship Hospital, Auckland,
New Zealand



Todd Chang

MD MACM
Associate Professor of Pediatrics &
Medical Education (Educational Scholar),
Keck School of Medicine at the
University of Southern California
Research Director / Associate Medical Director,
CHLA Las Madrinas Simulation Center



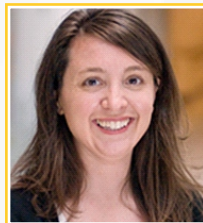
Dr Cara Doughty

Associate Professor of Pediatrics,
Section of Emergency Medicine,
Baylor College of Medicine;
Medical Director of the Texas Children's
Hospital Simulation Centre, USA
Co-Chair of the Texas Children's
Hospital CPR committee, USA



Utpal Bhalala

MD, FAAP, FCCM,
Associate Professor, Intensivist,
Founding Chair of Research Task Force at
Driscoll Children's Hospital, Texas, USA



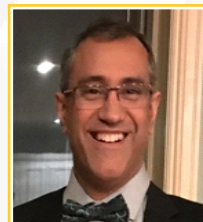
Kimberly P. Stone

Associate Chief, Operations/
Clinical Director, Emergency Medicine
Associate Professor, Pediatrics
Division of Emergency Medicine,
Seattle Children's Hospital, USA



Amar Patel

Chief Learning Officer, CAE Healthcare, USA
Adjunct Faculty, School of Medicine,
Department of Emergency Medicine,
University of North Carolina, USA



Dr Manu Madhok

Emergency Department Attending Physician,
Children's Minnesota
Clinical Adjunct Professor of Pediatrics,
University of Minnesota, USA

International Faculty

Dr Walter Eppich, Ireland

National Faculty

Dr Amit Chitalya, Ahemdabad
Dr Ashok Deorari, Dehradun
Dr Atul Jindal, Raipur
Dr Dinesh Chirla, Hyderabad
Dr Dinker Pai, Puducherry
Dr Ebor Jacob, Vellore
Dr Geethanjali Ramachandra, Hyderabad
Dr Gunda Srinivas, Bangalore
Dr Jahnavi Kare, Bangalore
Dr J. Jaslina Gnanarani, Chennai
Dr Indu M Sen, Chandigarh
Ms Levis Murry, Delhi
Dr Lokesh Tiwari, Patna
Dr Lulu Sherif Mahmood, Mangalore
Dr Maninder Dhaliwal, Delhi

Dr Mihir Sarkar, Kolkata
Dr Nanda Kishore Vupplai, Secunderabad
Dr Poonam Joshi, Kalyani
Dr Rajkumar Elanjeran, Rajahmundry
Dr Ranjit Kumar Gunda, Hyderabad
Dr Rashmi Ramachandran, Delhi
Dr Rimple Sharma, Delhi
Dr Shuba S, Chennai
Ms Smita Das, Delhi
Dr Somshekhar Nimbalkar, Karamsad
Dr Sujatha Thyagrajan, Bangalore
Dr Supraja Chandrashekhar, Bangalore
Dr Venkat Seshan Sundaram, Chandigarh
Dr Vijayanand Jamalpuri, Hyderabad

Scientific Committee

Dr Naveen Sharma
Dr Shashank Shekhar
Dr Kirti Kumar Rathore
Dr Sumit Banerjee
Dr Jagdish Goyal

Dr Neeraj Gupta
Dr Lulu Sherif Mahmood
Dr Maya Gopalakrishnan
Dr Ashok Kumar

Joint Secretaries

Dr Siyaram Didel
Dr Amit Rohilla

Treasurer

Dr Lokesh Saini

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Dr Dinker Pai
Dr Daisy Khera
Dr Prawin Kumar
Dr Gopal Bohra
Dr Rahul Saxena
Dr Rajkumar Elanjeran
Dr Vishnu Goyal
Dr Aliza Mittal

Dr Varuna Vyas
Ms Smita Das
Ms Levis Murry
Mr Nipin Kalal
Ms Sanjeeta Dara
Dr Latha
Ms Hemlata
Ms Priya Sharma

Conference Program

4th September 2022

Venue :

Auditorium, AIIMS, JODHPUR

Conference Program 4 th September	8:00 am – 4.30 pm IST
Registration, Welcome address, President's address, PediSTARS Activity report	
Keynote: Can we embed simulation into practice without getting lost in translation?	
Plenary: What Simulationists can offer Healthcare (Hint : It does not involve mannequins)	
Research : Simulation research oral presentations	
INSPIRE: Creating high quality simulation research projects	
Inauguration, Connections, Networking with Coffee/Tea Break	
Using Simulation for Process improvement	
Reaching the unreached: How do you become simulation facilitator ? Awards level 3 FDP	
Creating Simulation program in your hospital: Breaking the Barrier for beginners	
Keynote: Witnessing the revolution: Redefining and Redesigning UG medical education with Simulation- New NMC guidelines	
How do Hospital management think? How to inspire management to "embrace simulation"	
Lunch, Simulation exhibitions, networking and Poster Presentations	
Meet the Experts: Mannequins, VR, AR, SP, Simulation curriculum, Debriefing, Evaluation.	
Debate: Do we need Sim Center or Sim Program?	
Panel discussion: Creating Innovations in simulation: Opening new hospital, Neonatal, Telesimulation, Building a new Sim lab Out of Hospital	
Plenary: A Quest into the future: 2050, A Simulation Odyssey	
Creating High Quality interdisciplinary ECMO Simulation program	
Celebration: SIMULUS Awards-Oral, Poster presentations and SimWARS	
4.30 pm onwards: Networking with National and International experts	

WORKSHOP

Date: Saturday, 3rd Sep, 2022

Time: 8:00 am – 5:00pm

Venue: Skill Lab, AIIMS, JODHPUR



Simulation Training in Emergency Pediatrics

Program Highlights:

- Learn basics of Simulation & how to apply in daily practice
- Quick recap of common pediatric emergency protocols
- Eight hands-on common emergency scenarios
- High realism mannequins
- Minimize errors & improve team work
- Maximize success in resuscitation
- Better preparedness, leadership & patient care

Who will be benefitted?

- Practicing Pediatricians, Residents from Pediatric Emergency, Anesthesia, Pediatric Surgery, Intensivists, Fellows, Nurses, Paramedics, Simulation Technicians, Surgeons, Medical and Nursing Faculty

National Co-ordinators

Dr Ebor Jacob, Dr Mihir Sarkar.

Local Co-ordinator

Dr Daisy Khera, Dr Latha A

For any queries

Dr Jashan Mittal : 9463640684/7973968928

Mr Suryaprakash Purohit : 9828989158



WORKSHOP

Date: Saturday, 3rd Sep, 2022

Venue: Skill Lab, AIIMS, JODHPUR



Simulation for Nurses in Acute Pediatrics

What is SNAP Workshop?

SNAP Workshop is created for empowering nurses to become confident in managing Pediatric emergencies. Participants have the opportunity to learn from experts in a safe simulated environment. SNAP is a part of SIMULUS -7 conference at AIIMS Jodhpur.

Program Highlights:

- Designed for nurses working in time critical & diverse situations unique to Pediatrics
- Improves communication with colleagues & patient family
- Helps rehearse & refine the recognition & management of the acutely unwell child
- Learning in a safe simulated environment that allows errors without patient harm
- Practice working in teams

Who should attend this Workshop ?

Nursing officers working in:

- Emergency Pediatrics
- Emergency Medicine
- Pediatric Intensive Care
- Pediatric OR
- General Pediatrics
- Day Care ward

National Co-ordinators

Smita das, Levis Murry

Local Co-ordinator

Mr Nipin Kalal

Ms Hemlata

For any queries

Dr Jashan Mittal : 9463640684/7973968928

Mr Suryaprakash Purohit : 9828989158

WORKSHOP

Date: Saturday, 3rd Sep, 2022

TIME: 14:00 - 17:00 hrs

Venue: College of Nursing, AIIMS, JODHPUR

ADVANCED DEBRIEFING WORKSHOP

Advanced Debriefing Workshop

The workshop is conducted by international and National simulation experts. By the end of the course, participants will be equipped with advanced skills of debriefing. As facilitators of simulation-based education, they will learn to promote psychological safety for their learners and contribute towards enhanced learning in a risk-free environment.

All participants will be mentored by senior faculty and will have the opportunity to maintain skills as facilitators or trainers by becoming faculty for the workshops organized by Pedi STARS India locally and national.

Program Highlights:

Candidates who have completed level 3 certification from PediSTARS or those who have been using Simulation regularly would be preferred.

- **Faculty**
- **Dr Vinay Nadkarni**, Philadelphia, USA
- **Dr Todd Chang**, California, USA
- **Dr Geethanjali Ramachandra**, PediSTARS, India
- **Dr Rashmi Ramachandran**, AIIMS, Delhi

Highlights

- Debriefing the essence of simulation-based education
- Practice different styles of debriefing
- Practice challenging debriefing scenarios

Local Co-ordinator

Dr. Amit Rohilla

For any queries

Dr Jashan Mittal : 9463640684/7973968928

Mr Suryaprakash Purohit : 9828989158

- **PRIOR FACULTY DEVELOPMENT COURSE REQUIRED. FOR SIMULATION EDUCATORS ONLY**

WORKSHOP

Battle : 3rd Sep 2022

Battleground : College of Nursing

AIIMS, JODHPUR



PEDIATRIC SIMWARS

What is SIMWARS?

This competition challenges the clinical inter-disciplinary healthcare teams to compete against each other in exciting patient simulation scenarios of pediatric emergency.

Who can participate

One Team = 4 members.

Minimum 2 Doctors (Includes Post graduate trainees) Other 2 members= Nurses/ Paramedics/ Doctors-PG/ Post PG/ Fellows/ Post Fellowship

- All physicians/residents should have less than 7 years (Post MD / DNB / equivalent degree experience)
- There is no experience limit for the nurses/ paramedics
- All members need not be from the same organization. Region specific grouping, of team members from different hospitals is encouraged.

How to conquer the Sim WARS?

Each team will have to skilfully manage simulation scenarios in Pediatric emergencies. A panel of experts will choose a winning team based on clinical assessment and decision making, communication skills and team work.

Distinguished Judges & Mentors

Dr Utpal, Dr Dinker Pai,
Dr Sujatha Tyagrajan, Dr Nanda Kishore Vuppali

National Co-ordinators

Dr Supraja

Local Co-ordinator

Dr. Lokesh Saini, Sanjeeta Dara

For any queries

Dr Jashan Mittal : 9463640684/7973968928
Mr Suryaprakash Purohit : 9828989158

**Bonus points for including
nurses/paramedics in your team**

**Only first 8 teams
will be selected.**

All team member must register
for conference members

WORKSHOP

Battle : 3rd Sep 2022

Battleground : College of Nursing

AIIMS, JODHPUR



NEONATAL SIMWARS

What is SIMWARS?

This competition challenges the clinical inter-disciplinary healthcare teams to compete against each other in exciting patient simulation scenarios of Neonatal emergency.

Who can participate

One Team = 4 members.

Minimum 2 Doctors (Includes Post graduate trainees) Other 2 members= Nurses/ Paramedics/ Doctors-PG/ Post PG/ Fellows/ Post Fellowship

- All physicians/residents should have less than 7 years (Post MD / DNB / equivalent degree experience)
- There is no experience limit for the nurses/paramedics
- All members need not be from the same organization. Region specific grouping, of team members from different hospitals is encouraged.

How to conquer the Sim WARS?

Each team will have to skilfully manage simulation scenarios in Neonatal emergencies. A panel of experts will choose a winning team based on clinical assessment and decision making, communication skills and team work.

Judges

Dr Anne Ades, Dr Somshekhar

Dr Venkataseshan

National Co-ordinators

Dr Vijayanand Jamalpuri, Dr Ranjit Gunda

Local Co-ordinator

Dr Sushil Choudhary, Priya Sharma

For any queries

Dr Jashan Mittal : 9463640684/7973968928

Mr Suryaprakash Purohit : 9828989158

EXCITING PRIZES TO BE WON!

Bonus points for including nurses/paramedics in your team

Only first 8 teams will be selected.

All team member must register for conference members

WORKSHOP

Date 5th -6th September 2022

Venue : AIIMS JODHPUR

FACULTY DEVELOPMENT PROGRAM

Faculty Development Program

This workshop will be conducted by international and national experts in simulation. Level 1 certification will be provided by PediSTARS for candidates completing this 2 day workshop. For those who wish to pursue further in this field, a senior mentor would be provided to complete level 2 certification over 6 months and level 3 certification over 1 year. At the end of 1 year, after completion of level 3 training, candidates will be able to design curriculum based on Simulation, conduct simulation at their workplace to improve patient outcomes and debrief multidisciplinary teams.

Program Highlights:

- The role of simulation in education and quality improvement.
- Practice the principles of adult learning.
- Understand and practice the principles of Crisis Resource Management and Multidisciplinary team training
- How to Build simulation curriculum: needs assessment, scripting, design and conduct scenarios
- How to debrief various level of learners – the essence of simulation
- Learn how conduct high realism scenarios with low cost
- Mentoring by International & National Simulation experts for one year

For any queries

Dr Jashan Mittal : 9463640684/7973968928

Mr Suryaprakash Purohit : 9828989158

Who can be benefitted?

Health care professionals (Pediatricians, emergency physicians, Anesthetist, Intensivist, surgeons, Nursing officers, Paramedical technicians, other faculty members) interested in simulation based learning and keen to become simulation trainer

International Faculty

Vinay Nadkarni

Anne Ades

Peter Weinstock

Mike Shepherd

Todd Chang

Amar Patel

Utpal Bhalala

Manu Madhok

National Co-ordinators

Dr Sujatha Thyagarajan

Dr Geethanjali Ramachandra

Local Co-ordinator

Dr Bharat Choudhary

Dr Maya Gopalakrishnan



Registration Fee Details

	Conference	Early Bird 20 th July	After Early bird
Conference 4th September	PediSTARS Members	2500	3500
	Non Members	3000	4000
	Nurse/Residents	1500	2000
	(Post graduates)/Technicians		
Workshop 3rd September (any one)			
	Simulation Training in		
Max Participant 40	Emergency Pediatrics (STEP)	3000	4000
Max Participant 40	Simulation for nurses in Acute Pediatrics(SNAP)	1500	2500
Max Participant 30	Advanced Debriefing Workshop	3000	4000
	SimWars(A Team of Four) For residents (PGs/SR/ Nursing Officers/ Nursing Students/Interns)	Complementary (Conference registration is must)	
Faculty Developmental Program (Training of the Trainers) 5th-6th September	Members	15000	16000
	Non-Members	16000	17000
	Nurses	9000	10000

Bank Account Details

Beneficiary: PEDIATRIC & NEWBORN REGIONAL RESOURCES CENTER (PNRRC)

Beneficiary Account Number: 18720100023645

Bank: BANK OF BARODA

Bank Address: Industrial Estate Br., Jodhpur

IFSC code: BARB0INDJOD (Fifth character is zero)

MICR: 342012004

For Registration

 <https://www.pedistarsindia.com/simulus7.php>

SCAN HERE FOR
MORE INFORMATION



SCIENTIFIC ABSTRACTS

We invite you to submit your abstract for the SIMULUS-7 conference on 4th September 2022 which will be held physically. The deadline for submission of abstracts is the 28th July of 2022.

The committee is seeking research abstracts that showcase your use of simulation under one of seven different categories-

1. Medical Education and Curriculum design
2. Crisis Resource Management and Team training
3. Low cost innovations in simulation
4. Psychomotor and Procedural Skills Training
5. Assessment tools and Validation
6. Quality Improvement and Organisational change
7. Innovations in simulation technology Outreach

Submit your abstract for the Opportunity to:

1. Present your work at the biggest National simulation conference
2. Receive invaluable feedback from global simulation experts
3. Chance to take a leap from local research towards international collaboration

Formatting guidelines:

Abstracts should be limited to one A4 size page (maximum 400 words). Mention the name of the category under which abstract being submitted. Graphs, tables and illustrations are allowed to be submitted as part of the abstract but will not be included in the word count. The abstract will be divided into the following subheadings.

"Background, Aim, Methodology, Results, Discussion/ Conclusion, References (ref not included in word count)." The corresponding authors name should be clearly mentioned with contact details in the abstract.

All abstracts are to be submitted electronically to simulus0007@gmail.com. Kindly mention your registration number in the mail. All submissions will be peer reviewed after blinding. The selected abstracts will be allocated to either oral or poster presentations. The corresponding authors of the selected abstracts will receive intimation from the scientific committee by the 1st week of August 2022 with guidelines about their presentation.

Registration is compulsory for Presenting Author.

**Academic Committee
SIMULUS 7**

For Registration



<https://www.pedistarsindia.com/simulus7.php>

**For any queries
Dr Lulu Sherif Mahmood
9448553943**

**SUBMIT ABSTRACT BY EMAIL TO :
simulus0007@gmail.com**

**Submission Deadline
28th July, 2022**

Prizes will be awarded for BEST ORAL PAPER and BEST POSTER PRESENTATIONS

Hotels Near by AIIMS Jodhpur

Hotel Name	Contact Number	Hotel address	Distance	Double Occupancy with Breakfast	Single Occupancy with Breakfast
Zone by the Park	7340112222	Light Industrial Area,	3.1Km	3500	3000
Taj Hari	7073221113	Main Bheruji Circle	4.9Km	15340	13924
Lords	7073221113	PWD circle	5.3Km	3300	2800
Ratan Villas	7665965100	Main Bhaskar Circle	6.3km	5600	5600
Daspan House	8094451665	Old Loco Road	6.4Km	6000	5500
The fern	0291-2514091	Subash Chowk	7.3Km	4000	3500

**Address for Correspondence
& sending cheque /draft:**

Dr. Bharat Choudhary

Conference Secretariat

Department of Paediatrics

All India Institute of Medical Sciences, Jodhpur-342005

Tel Number: 0291 - 2740742 - (Ext.)

