



# SIMULUS 8

Integrating Simulation to Patient Care...

8th Annual Conference  
of PediSTARS  
on Healthcare SIMULATION

23rd-26th September, 2023

AIIMS Kalyani  
West Bengal

CME Credit hour applied



In association with



23-26 Sept

We are excited to invite you to participate in SIMULUS 8, Annual National Conference of PediSTARS in Healthcare Simulation. **Dates: 23rd - 26th September 2023 at the prestigious All India Institute of Medical Sciences, Kalyani, West Bengal, India.** SIMULUS 8 is being organized in association with IAP West Bengal, International Pediatric Simulation Society (IPSS), INSPIRE (International Network for Simulation based Pediatric Research, Innovation & Education) and Society of Simulation in Healthcare (SSH). The Conference will feature distinguished National and International leaders in simulation. It is a huge opportunity to understand the scope of simulation in healthcare and to interact with global leaders in Simulation.

### About PediSTARS

CME Credit hour applied

PediSTARS (Pediatric Simulation Training and Research Society of India) is a Non-Profit Organization, founded in 2013. It has played a key role in implementing simulation by conducting various workshops, conferences across India to improve patient care. PediSTARS received SSH Presidential award in USA in 2018.

### HIGHLIGHTS OF THE CONFERENCE

- Integrate Simulation in medical and nursing training to improve patient care
- Advances in simulation including manikin based, VR, Augmented Reality, SP
- How to build simulation center and return on investment (ROI)
- Competency based skill training according to NMC guidelines
- Collaborative Research and how to excel in simulation publications

**23rd September, 2023**

**STEP, SNAP workshop:** Hands on simulation for physicians, nurses

**Competency Based Skill Trainer Workshop:** Integrate simulation - NMC guidelines

**SimWARS-Pediatric:** Simulation competition - for junior doctors and nurses

**Oral Paper & Poster Presentation:** To show case your simulation-based research

**25th September to 26th September, 2023**


**Faculty Development Program:** Training of the trainers in simulation

### Who can attend Conference?

Pediatricians, Physicians Neonatologists, Pediatric Intensivists, Emergency Care Physicians, Intensivists, Anesthetists, Surgeons, Nurses, Paramedics, Simulation Technicians, Medical & Nursing Students, Hospital Administrators and Faculty from all disciplines.

### TO REGISTER

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## About Venue



### AIIMS Kalyani

AIIMS Kalyani, a beacon of medical excellence, is an initiative of the Ministry of Health & Family Welfare, Government of India, under the auspices of the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY). This esteemed institution was conceived with the noble objective of bridging regional disparities in tertiary healthcare, fostering excellence in medical education, and promoting groundbreaking research. As an Institute of National Importance (INI), AIIMS Kalyani stands as a testament to India's commitment to healthcare. The hosting of SIMULUS-8 at AIIMS Kalyani marks yet another milestone in its relentless pursuit of enhancing patient care and safety standards.

### Kalyani

Kalyani, a meticulously planned city in West Bengal, India, is a testament to visionary urban planning. Nestled on the eastern banks of the Hooghly River, it's a vibrant blend of history, education, and industry. Once a World War II airbase, it now hosts esteemed institutions like the University of Kalyani and AIIMS. Its tree-lined avenues, community parks, and sports facilities like the Kalyani Stadium, add to its charm, making it a thriving hub in the region.





## Organizing Team

**Prof. (Dr.) Ramji Singh**  
Chief Patron

**Prof (Dr.) Aparna Palit**  
Co-Patron

**Prof (Dr.) Kalyan Goswami**  
Co-Patron

**Prof (Dr.) Biswabina Ray**  
Co-Patron

**Prof (Dr.) Ajay Mallick**  
Organizing President

**Dr. Ebor Jacob James**  
PediSTARS President

**Prof (Dr.) Poonam Joshi**  
Organizing Chairperson

**Addl Prof (Dr.) Rekha Dutt**  
Organizing Chairperson

**Dr. Nihar Ranjan Mishra**  
Organizing Secretary

**Dr. Sujatha Thyagarajan**  
PediSTARS Secretary

**Dr. Geethanjali Ramachandra**  
Scientific Committee Chairperson

**Dr. Vijayanand Jamalpuri**  
Scientific Committee Chairperson

**Prof (Dr.) Mihir Sarkar**  
Co-Organizing Secretary

**Dr. Kaushik Mukhopadhyay**  
Creative Designing & Data  
Management

**Dr. Kushal Malaya Gupta**  
Local Scientific Committee

**Dr. Rimjhim Sonowal**  
Local Scientific Committee

**Dr. Arijit Das**  
Accommodation Committee

**Dr. Jean Fredrick**  
Local Scientific Committee

**Dr. Indranil Chakrabarti**  
Accommodation Committee

**Dr. Sudip Ghosh**  
Local Scientific Committee

**Dr. Ritesh Singh**  
Transport Committee

**Dr. Sukanta Sarkar**  
Transport Committee





# International Advisors



**Dr. Vinay Nadkarni**

Professor, Anesthesiology, Critical Care, and Pediatrics  
University of Pennsylvania  
Perelman School of Medicine  
Children’s Hospital of Philadelphia, USA  
International Advisor, PediSTARS



**Dr. Peter Weinstock**

MD, PhD.  
Executive Director, Immersive Design Systems (IDS) (formerly SIMPeds)  
Senior Associate, Critical Care Medicine  
Chair in Pediatric Simulation  
Associate Professor, Harvard Medical School  
Boston Children’s Hospital, USA



**Dr. Mike Shepherd**

Group Director of Operations, Auckland and Starship Hospitals and Paediatric Emergency Specialist, Starship Hospital, Auckland, New Zealand  
International Advisor, PediSTARS New Zealand



**Dr. Anne Ades**

MD, MEd  
Neonatologist, Director of Neonatal Simulation, 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  
USA



## National Advisors



**Dr. Ashok Deorari**  
MD Dip NB FAMS FNNF

Principal Dean, Himalayan Institute of  
Medical Sciences, Swami Rama Nagar,  
Dehradun

Former Head & Prof Department of  
Pediatrics, AIIMS New Delhi, India  
Head WHO CC for Training & Research in  
Newborn Care, AIIMS New Delhi, India



**Prof. (Dr.) Ramji Singh**

Executive Director & CEO, AIIMS,  
Kalyani



## National Faculty

**Dr. Akankasha Jain, Kochi**

**Dr. Amar Chauhan, Delhi**

**Dr. Amit Chitaliya, Ahmedabad**

**Dr. Archana, Mysore**

**Dr. Arun Bansal, Chandigarh**

**Dr. Aruna Ramesh, Bengaluru**

**Dr. Ashok Deorari, Dehradun**

**Dr. Ashutosh Sinha, Delhi**

**Dr. Bharat Choudhary, Jodhpur**

**Dr. Debadatta, Kolkata**

**Dr. Devdeep, Kolkata**

**Dr. Dinker Pai, Pondicherry**

**Dr. Ebor Jacob, Vellore**

**Dr. Geethanjali Ramachandra, Hyderabad**

**Dr. Indu Sen, Chandigarh**

**Dr. Jesal Sadawarte, Mumbai**

**Dr. Jhuma Shankar, Delhi**

**Dr. Lulu Sheriff, Mangalore**

**Dr. Mahima Singh, Delhi**

**Dr. Maninder Dhaliwal, Delhi**

**Dr. Manish Kumar, Gorakhpur**

**Dr. Manju Kedarnath, Dehradun**

**Dr. Mihir Sarkar, Kolkata**

**Ms. Neelaveni, Delhi**

**Dr. Nitin Sippy, Mumbai**

**Dr. Prameela Joji, Thiruvananthapuram**

**Dr. Pritesh Nagar, Hyderabad**

**Dr. Raj Elanjaren, Rajmundry**

**Dr. Ranjit Gunda, Abu Dhabi**

**Dr. Rashmi Aradhya, Mysore**

**Dr. Rashmi Kapoor, Kanpur**

**Dr. Rimple Sharma, Delhi**

**Dr. Ruchi Sharma, Ludhiana**

**Dr. Sanjeev Singh, Laerdal India**

**Dr. Saumen Meur, Kolkata**

**Dr. Shuba S, Chennai**

**Dr. Siva Vyasam, Chandigarh**

**Ms. Smita Das, Delhi**

**Dr. Somshekar Nimbalkar, Karamsad**

**Dr. Sujatha Thyagarajan, Bengaluru**

**Dr. Supraja Chandrasekhar, Bengaluru**

**Dr. Swati Sethi, Chandigarh**

**Dr. Venkateshan Sundaram, Chandigarh**

**Dr. Vijayanand Jamalpuri, Hyderabad**



## International Faculty



**Dr. Vinay Nadkarni**

Professor, Anesthesiology, Critical Care, and Pediatrics  
University of Pennsylvania  
Perelman School of Medicine  
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**Dr. Anne Ades**

MD, MSEd  
Neonatologist, Director of Neonatal Simulation, 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  
USA



**Ella Scott**

RN RSCN MA  
Founding Board member IPSS  
Clinical Nurse consultant  
Formerly Simulation Program  
Royal Childrens Hospital  
Melbourne  
Australia



**Dr. Marc Auerbach**

MD MSc  
Professor of Pediatrics and Emergency Medicine at Yale University  
Education lead Yale University, USA  
Founder member INSPIRE USA



**Dr. Pooja Nawathe**

Medical Director, Pediatric Simulation  
Associate Professor, Pediatrics  
Associate Director, Congenital Cardiac Intensive Care  
Cedars - Sinai Medical Centre, Los Angeles, California  
USA



**Lydia Lofton**

Past President IPSS  
Associate Director, Transformation Implementation  
NHS Elect  
UK



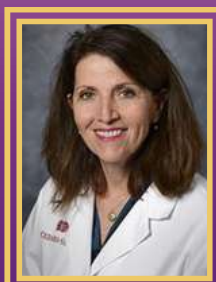
**Dr. Michelle Myburgh**

MBChB (UFS), MSc PEM (Edin), DipPEC (SA)  
Lecturer Paediatric Emergency Medicine  
University of the Free State  
South Africa



**Dr. Luca Tortorolo**

Associate Professor of Paediatrics  
PICU University Hospital A.Gemelli  
Coordinator of Pediatric Simulation Center  
At Gemelli Training Center  
Rome Italy



**Sana Al-Jundi**

M.D., F.A.A.P.  
Pediatric Critical Care attending  
Adjunct Associate professor in pediatrics Cedars  
Sinai Medical Center  
USA



**Neethi Panicker Pinto**

M.D., M.S.  
Attending physician  
Department of Anesthesiology and Pediatric Critical Care Medicine  
Children's Hospital of Philadelphia  
USA





23 Sept



## SIMULATION TRAINING IN EMERGENCY PEDIATRICS (STEP)

### 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

CME Credit hour applied



### Who can attend?

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

### National Coordinators

- Dr. Mihir Sarkar
- Dr. Bharat Choudhary

### Local Coordinators

- Dr. Latha T: 9886398574
- Ms. Rajita Devi: 8638648596

## TO REGISTER

Conference registration is mandatory

**GMAIL users**  
[Click here to register](#)

**Non-Gmail users**



[Click here to email for the manual form at \*\*simulus0008@gmail.com\*\*](#)



- **Early Bird Registration (till 31st July):**
  - Rs. 3000
- **Late Registration:**
  - Rs. 3500

**Venue**  
AIIMS Kalyani



23 Sept



## SIMULATION FOR NURSES IN ACUTE PEDIATRICS (SNAP)

### 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-8 conference at AIIMS Kalyani.

CME Credit hour applied

### 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 Coordinators

- Ms. Smita Das
- Dr. Manish Kumar



### Local Coordinators

- Dr. Jamuna Rani: 9894833696
- Mr. Athar Javeth: 9037419101

Conference registration is mandatory  
TO REGISTER

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- Early Bird Registration (till 31st July):
  - Rs. 2000
- Late Registration:
  - Rs. 2500

Venue  
AIIMS Kalyani



23 Sept

# COMPETENCY BASED SKILLS TRAINER COURSE FOR MEDICAL FACULTY

## Highlights of the course

CME Credit hour applied

- Role of simulation in competency based medical education (CBME) as per National Medical Council (NMC)
- Methods of teaching procedural skills
- Integration of AETCOM in procedural skills
- Designing and evaluating OSCE stations
- Integrating technology in monitoring and tracking students' performance skills
- Debriefing techniques
- Setting up of a skills lab



## Who can attend the course?

Medical College Faculty

## National Coordinator

- Dr. Ebor Jacob James

## Local Coordinators

- Dr. Tandra Ghosh: 8240644202
- Dr. Anirban Dasgupta: 9885939321
- Ms. Moubani Das: 6290842817

**Venue**  
AIIMS Kalyani

Conference registration is mandatory  
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- Early Bird Registration (till 31st July):
  - Rs. 5000
- Late Registration:
  - Rs. 6000



23 Sept



# PEDIATRIC & NEONATAL SIMWARS

## What is SIMWARS?

CME Credit hour applied

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

Only first 8 teams will be selected.

## How to conquer the SIMWARS?

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

## National Coordinators

- Dr. Pritesh Nagar
- Dr. Supraja Chandrasekar
- Dr. Vijayanand Jamalpuri

## Local Coordinators

- Dr. Poonam Joshi: 9818039744
- Mr. Biju V: 9526931417

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

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**Conference registration is mandatory**

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- Early Bird Registration (till 31st July):**
  - Rs. 1000/participant
- Late Registration:**
  - Rs. 1200/participant



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## FACULTY DEVELOPMENT PROGRAM

FDP will be conducted by international and national experts in simulation. Level 1 certification will be provided. For those who wish to pursue further in this field, a senior mentor would be provided to complete level 2 & 3 certification over one year. After completion of level 3 training, candidates will be able to design curriculum, conduct scenarios, debrief multidisciplinary teams to improve patient outcomes.

### PROGRAM HIGHLIGHTS:

CME Credit hour applied

- The role of simulation in education and quality improvement.
- Practice the principles of Crisis Resource Management and Multidisciplinary team training
- Building simulation curriculum: needs assessment, scripting, design and conduct scenarios
- Debrief various level of learners – the essence of simulation
- Conduct high realism scenarios with low cost

### Who can attend?

25-26 Sept

- Health care professionals with some background about simulation training
- Pediatricians, Physicians, ER Specialist, Anesthetists, Intensivists, Surgeons, Nurses, Paramedics, Allied Healthcare

### National Coordinators

- Dr. Sujatha Thyagarajan
- Dr. Geethanjali Ramachandra


### Local Coordinators

- Dr. Rohit Bhowmick: 9629135875
- Mr. Bobby S: 9870142104



Conference registration is mandatory  
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- **Early Bird Registration (till 31st July):**
  - **PediSTARS Doctor member: Rs. 18000**
  - **Non-PediSTARS member: Rs. 20000**
  - **Nurses: Rs. 10000**
- **Late Registration:**
  - **PediSTARS Doctor member: Rs. 23000**
  - **Non-PediSTARS member: Rs. 25000**
  - **Nurses: Rs. 12500**



## Registration Fee Details

Event/Workshop		Early Bird Registration (INR) (till 15 <sup>th</sup> August)	Late Registration (INR) (from 16 <sup>th</sup> August)	Spot Registration (INR)
<b>Simulus 08 Conference</b>	PediSTARS non-members	3000	4000	4500
	PediSTARS members	2500	3500	4000
	Nurses/ Allied health care professionals, Students (MBBS/ Interns/ PG students)	1200	1800	2500
<b>STEP Workshop</b>	[Maximum Participant: 40]	3000	3500	Spot registration is not applicable to workshops
<b>SNAP Workshop</b>	[Maximum Participant: 40]	2000	2500	
<b>SimWars Workshop</b>	[Maximum Group: 8 and 4 members per group]	1000/participant	1200/participant	
<b>Competency Based Skills Trainer Course for Medical Faculty Workshop</b> [Maximum Participant: 40]		5000	6000	
<b>FDP Workshop</b> [Maximum Participant: 40]	PediSTARS Doctor member	18000	23000	
	Non-PediSTARS member	20000	25000	
	Nurses	10000	12500	

## Bank Account Details

### Bank Details:

**Account Name: AIIMS KALYANI CME ACCOUNTS**

**Sub Head: SIMULUS-08**

**Account Number: 41225286829**

**Bank: State Bank of India**

**Branch: AIIMS, Kalyani**

**IFSC Code: SBIN0063963**

**MICR Code: 700002838**

**PAN No: AAAGA1971R**

**TAN NO: CALA25755C**

**GST NO: 19CALA25755C1D3**



## Scientific Abstracts

We invite you to submit your abstract for the **SIMULUS-8** conference on **24th September 2023** which will be held physically. The deadline for submission of abstracts is the **15th August of 2023**.

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. Assessment tools and Validation training
3. Psychomotor and Procedural Skills Training
4. Low-cost innovations in simulation
5. Crisis Resource Management and Team
6. Quality Improvement and Organizational change
7. Innovations in simulation technology Outreach

### Local Coordinators

Dr. Rimjhim Sonowal  
Dr. Jean Fredrick  
Dr. Sudeep Ghosh  
Dr. Kushal Gupta

- 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

### National Coordinators

Dr. Rajkumar Elanjeran  
Dr. Ranjit Kumar Gunda  
Dr. Vijayanand Jamalpuri

All abstracts are to be submitted electronically to [simulus0008@gmail.com](mailto:simulus0008@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 3rd week of August 2023 with guidelines about their presentation.

**Registration is compulsory for Presenting Author**



[simulus0008@gmail.com](mailto:simulus0008@gmail.com)



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**Submission  
Deadline**

**31st August, 2023**



## Hotel Accomodation

Hotel rates up to 15th August, 2023

S.NO	HOTEL	DISTANCE FROM AIIMS KALYANI	CONTACT NUMBER	AC	NON-AC
1.	DOLPHIN PALACE HOTEL	1.5 KM	7872793939 9083250165	2500 To 4500	Not available
2.	HOTEL FIRST CROWN	1 KM	7479118848 8101226492	1412	806
3.	LEECHI	0.2 KM	8013132095 7001484394	1000	800
4.	SUBHORAJ PALACE	1KM	9064304116	1400	1000
5.	ROYAL PALACE	0.5KM	9144100702/703	1568	Not available
6.	HOTEL MAHAL	0.5KM	8961260326	1200	800
7.	HEMNALINI ENGINEERING COLLEGE GUEST HOUSE	1.5 KM	9800590062	Not available	500 (room sharing)

For transport and accommodation please contact



9836444242

Dr. Ritesh Singh  
Additional Professor  
Department of CMFM  
AIIMS, Kalyani, West Bengal



9609995398

Dr. Arijit Das  
Professor & Head  
Department of Pediatrics  
College of Medicine and JNM  
Hospital, Kalyani, West Bengal

## Route Map



From Netaji Subhas Chandra Bose Kolkata International Airport: 43.6 km



From Sealdah Railway Station 55.8 km



From Howrah Railway Station 57.7 km

