



SIMULUS 8

Integrating Simulation to Patient Care...

8th Annual Conference
of PediSTARS
on Healthcare SIMULATION

23rd-26th September, 2023

AIIMS Kalyani
West Bengal



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



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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



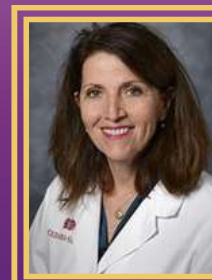
Dr. Michelle Myburgh

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](#)

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- 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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- 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

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- 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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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



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- **Registration:**
 - **PediSTARS Doctor member: Rs. 23000**
 - **Non-PediSTARS member: Rs. 25000**
 - **Nurses: Rs. 12500**



Registration Fee Details

Event/Workshop		Registration (INR) (From 16 th August)	Spot Registration (INR)
Simulus 08 Conference	PediSTARS non-members	4000	4500
	PediSTARS members	3500	4000
	Nurses/ Allied health care professionals, Students (MBBS/ Interns/ PG students)	1800	2500
STEP Workshop [Maximum Participant: 40]		3500	Spot registration is not applicable to workshops
SNAP Workshop [Maximum Participant: 40]		2500	
SimWars Workshop [Maximum Group: 8 and 4 members per group]		1200/participant	
Competency Based Skills Trainer Course for Medical Faculty Workshop [Maximum Participant: 40]		6000	

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. 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



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**Submission
Deadline**

15th August, 2023

Call: (+91)7003200209 | Location: AIIMS, Kalyani, Nadia, West Bengal | Email: simulus0008@gmail.com



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 ENGENEERING 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

