

PediSTARS Activity Report

4th February 2020

Pediatric Simulation Training and Research Society was formed with the idea of propagating use of health care simulation to improve the quality of care provided to sick children. This society over last 5 years has been active in promoting use of simulation in the form of Trainers Workshop aimed at stakeholders of Pediatric Critical Care educators and conducting various other workshops like Simulation Training of Emergency Pediatrics (STEP), Simulation of Critical Care Emergencies (SUCCESS) and Newborn emergencies (NEO SIM). These workshops are aimed at Pediatricians and focusses on specific skills needed to take care of sick children. These workshops are remarkable since they are conducted in multidisciplinary fashion where doctors and nurses have to work together as a team to manage a simulated emergency. This society also has represented India in various international forums and has affiliation with various important international societies like Society for Simulation in Healthcare (SSH) and International Pediatric Simulation Society (IPSS).

- 18th February 2014: Pediatric Simulation workshop at Jaipur, CRITICARE Workshop was attended by nearly 32 Pediatricians. It focussed on management of Pediatric Emergencies.
- 23rd & 24th April 2014: 6th International Pediatric Simulation Society (IPSS) Meeting, Vienna. IPSS Signs Patronage Agreement with PediSTARS and agreed to mentor it.
- 22nd June 2014: Advanced Pediatric and Neonatal Simulation Workshop, Kolkata
- 28th June 2014 - First Rural Pediatric Simulation workshop - Management of Common Emergencies at Sargur, Karnataka
- 31st August 2014: Simulation workshop on Common Pediatric Emergencies as part of inauguration of World Simulation Society founded by AIIMS, New Delhi at Le Meredian, New Delhi
- 12th September 2014: First National Medical Simulation Conference SIMULUS, Avasa Hotel, Hyderabad
- 13th & 14th September 2014: First PediSTARS Training of the Trainers Workshop, Avasa Hotel, Hyderabad. This workshop was aimed at stakeholders in Pediatric Critical care education. This workshop had nearly 42 participants

- 8th & 9th November 2014: Simulation on Pediatric Critical Care Emergencies at BLK Hospital, New Delhi as a part of National Conference of Pediatric Critical Care (NCPCC) 2014
- Jan 2015: International Meeting on Simulation in Health Care (IMSH), New Orleans. India was represented by PediSTARS in this meeting
- 5th March 2015: STEP workshop - Simulation Training in Emergency Pediatrics as a part of CRITICARE conference at St. John's Medical College, Bangalore
- 11th April 2015: First Neonatal simulation workshop NEO SIM at Kokilaben Dhirubhai Ambani Hospital, Mumbai
- May 5th 2015: PediSTARS presented an update of their activities for INSPIRE network meeting being held at Vancouver via Skype
- 15th June 2015: STEP workshop - Simulation Training in Emergency Pediatrics at Apollo Children's Hospital, Chennai
- 20th June 2015: Neonatal simulation workshop NEO SIM at Rainbow Children's Hospital, Banjara Hills, Hyderabad
- 29th to 31st July 2015: First Nursing Simulation Training at Chirayu CritiCare Gadag , Karnataka
- 7th & 8th August 2015: Nursing Simulation Part 2 at Chirayu CritiCare Gadag, Karnataka
- 6th September 2015: STEP workshop - Simulation Training in Emergency Pediatrics at Rainbow Children's Hospital, Hyderabad
- 24th September 2015: STEP workshop - Simulation Training in Emergency Pediatrics at Rainbow Children's Hospital, Marathahalli, Bengaluru
- 18th October 2015: STEP workshop - Simulation Training in Emergency Pediatrics in Cochin
- 26th November 2015: First simulation workshop on critical care emergencies - SUCCESS as a preconference NCPCC workshop at Saket Hospital, Jaipur.
- 10th January 2016: STEP workshop - Simulation Training in Emergency Pediatrics at CIMS Hospital, Ahmedabad
- 8th ,9th ,12th & 13th January 2016: BASIC-Basic Assessment and Support in Intensive Care Course at Rainbow Children's Hospital, Marathahalli, Bangalore
- 16th January 2016: PediSTARS presented an update of their activities and future directions in the INSPIRE meeting in San Diego

- 2nd & 3rd March 2016: Second PediSTARS Training of the Trainers Workshop, MSRMC Advanced Learning centre, Bangalore. This meeting focussed on training stakeholders in neonatology education.
- 4th March 2016: PediSTARS co-hosted meeting with JPHAIGO, Leadral and EMRI on role of simulation in improving outcomes of sick children at EMRI, Hyderabad
- 5th March 2016: STEP workshop - Simulation Training in Emergency Pediatrics at People Tree Hospitals, Bangalore
- 6th March 2016: Second Pediatric Resuscitation conference SIMULUS RESUSCICON at Rainbow Children's Hospital, Marathahalli, Bangalore
- 21st & 22nd March 2016: PediSTARS was invited for a session on the role of Simulation in National Health Programs by the Karnataka State Health Institute for Family Health and Welfare at Hotel Capitol, Bangalore
- 10th April 2016: Neonatal simulation workshop NEO SIM - Neonatal Emergencies by simulation at Ahmedabad
- 9th to 11th May 2016: International Pediatric Simulation Society (IPSS), Glasgow, UK. India was represented by PediSTARS in this meeting
- 26th June 2016: NEO SIM - Neonatal Emergencies by simulation, Nagpur
- 9th & 10th July 2016: Advanced STEP workshop - Simulation Training in Emergency Pediatrics, New Delhi
- 17th July 2016: NEO SIM - Neonatal Emergencies by simulation, Rajkot
- 28th July 2016: STEP workshop - Simulation Training in Emergency Pediatrics, Chennai
- 21st August 2016: NEO SIM - Neonatal Emergencies by simulation, Vadodara
- September 2016: PediSTARS in association with IAP - Intensive care chapter contributed for a special symposium on medical simulation in Pediatrics for official journal of IAP - Intensive care chapter "Journal of Pediatric Critical Care"
- 14th & 15th September 2016: Third PediSTARS Training of the Trainers Workshop at PGIMER, Chandigarh
- 24th September 2016: NEO SIM - Neonatal Emergencies by simulation, Guntur
- 17th October 2016: National Pediatric Trauma Simulathon on World Trauma Day
- 25th November 2016: Advanced Ventilation Training through Simulation, KIMS hospital, Hyderabad

- 16th December 2016: STEP workshop - Simulation Training in Emergency Pediatrics, Giapcon2016, Daman
- 27th December 2016: “How Simulation works” video which gives a good insight on how simulation works well in health care setting prepared by Laedral Global in association with PediSTARS and other organisations
- 6th January 2017: STEP workshop - Simulation Training in Emergency Pediatrics, Pre-conference workshop, PICC conference, Nagpur
- 11th February 2017: NEO SIM - Neonatal Emergencies by simulation, Anand,Gujarat
- 17th February 2017: One day Simulation Training of the Trainers program for EMRI trainers at EMRI learning centre, Hyderabad.
- 22nd February 2017: Webinar on Simulation based learning was conducted in association with Laedral
- 10th to 12th March 2017: Rural Simulation Training at Chirayu CritiCare Gadag, Karnataka
- 2nd June 2017: STEP workshop - Simulation Training in Emergency Pediatrics at State PedicritiCON, SN Medical College, Bagalkot
- 3rd June 2017: Oral Presentation, 9th International Pediatric Simulation Society (IPSS) Meeting. India was represented by PediSTARS in this meeting
- 14th to 16th June 2017: Society in Europe for Simulation Applied to Medicine (SESAM), Paris. India was represented by PediSTARS in this meeting
- 8th July 2017: STEP workshop - Simulation Training in Emergency at ACT-YEN, Yenepoya University, Mangalore
- 11th to 15th September 2017: Healthcare Simulation Week, Rainbow Children’s Hospital, Marathahalli, Bangalore
- 22nd September 2017: Workshop on role of simulation conducted as a part of 5th National Conference on Pediatric Education at Bharati Vidyapeeth University Medical College, Pune
- 26th & 27th October 2017: ECMO Workshop as part of 8th National Conference, ECMO Society of India at Telangana
- 27th October 2017: STEP workshop - Simulation Training in Emergency Pediatrics, AP PediCON at Vizianagaram
- 28th October 2017: Communication Training through Simulation at MEDICON 2017

- November 2017: Meeting discussing role of simulation in medical education and in patient care. Dr. Ashok Deorari from AIIMS, Dr. Vinay Nadkarni from CHOP, Dr. Harish Nadkarni from NABH, Ministry of Health, Academic director from AIIMS, Mr. Dileep Kumar from INC and representatives from various other organizations brainstormed on various aspects of using Simulation at Medical College, public and private hospitals
- 2nd November 2017: SUCCESS: Simulation of Critical Care Emergencies workshop at PGI, Chandigarh
- 9th November 2017: Training of the Trainers Workshop, Sri Lanka Emergency Medicine Conference (SLEMCON), Colombo, Sri Lanka.
- 21st January 2018: STEP workshop - Simulation Training in Emergency Pediatrics, Guntur, Andhra Pradesh
- 15th February 2018: STEP workshop - Simulation Training in Emergency Pediatrics, Kolkata
- 25th February 2018: STEP workshop - Simulation Training in Emergency Pediatrics, Gandhi Medical College, Secunderabad
- 1st & 2nd March 2018: Fourth PediSTARS Training of the Trainers Workshop, CMC Vellore
- 3rd March 2018: Third National Annual Conference of PediSTARS- SIMULUS on Simulation Based Learning, SIMEDUCON at CMC Vellore
- 8th & 9th March 2018: Active Bleeding Control to save lives of accident victims at GVK EMRI in collaboration with PediSTARS. The first batch of 100 volunteers including police personnel, auto drivers, bus drivers, students, petrol bunk staff, shop owners and other roadside outlets completed a 90-minute training programme in providing immediate first aid to accident victims by stopping severe bleeding and thereby saving lives.
- 15th April 2018: Neonatal simulation workshop NEO SIM at Bhavnagar
- 30th June 2018: PediSTARS in association with Mprove group conducted 2 days Training of Trainers workshop - 1st Pan Arab Paediatric and Neonatal Simulation Instructor Course at NMC, Abu Dhabi.
- 14th July 2018: STEP workshop - Simulation Training in Emergency Pediatrics, Calicut at Kozhikode Medical College as part of Kerala State Pediatric Critical Care Conference. 44 participants attended the workshop.
- September 17th to 21st 2018: PediSTARS collaborated with International Society Of Simulation (SSH) to celebrate Global HealthCare Simulation Week. More than 40 centers across the country participated and conducted simulation in their institution.

- October 5th 2018: STEP workshop - Simulation Training in Emergency Pediatrics, KIMS Secunderbad.44 participants attended the workshop.
- October 17th 2018: PediSTARS India conducted the 2nd National Pediatric Trauma Simulation to coincide with the World Trauma Day which is observed on 17th October every year. Theme of the year - Haemorrhagic shock in pediatric trauma
- December 13th 2018: Neonatal simulation workshop NEOSIM workshop at Varanasi as preconference workshop at NEOCON 2018
- January 26th 2019: International Meeting on Simulation in Health Care (IMSH), San Antonio. India was represented by PediSTARS in this meeting. PediSTARS received SSH(Society For Simulation in Healthcare) Presidential Citation Award for the contribution of PediSTARS towards Simulation in India.
- 27th February to March 2019: The 4th National Conference SIMULUS 4 was conducted at AIIMS,New Delhi on 2nd & 3rd March 2019. As part of pre conference workshops Advanced Debriefing workshop, PediSTARS Faculty Development Program, STEP, NEOSIM, Simulation Hackathon was conducted from 27th February to 1st March 2019.
12 International Faculty across the globe attended the event as faculty for the workshops and speakers for the Conference.
PediSTARS released its first Newsletter during #SIMULUS4 at AIIMS,New Delhi. It showcases all the activities of PediSTARS since its inception in 2013!
- 20th to 22nd May 2019: Poster Presentations by PediSTARS team at IPSS 2019 Toronto
- 1st July 2019: ResuSimulathon 2019 - PediSTARS initiative to conduct annual simulation in-situ across India to ensure shared lessons to improve quality of care for children via simulation.
- 22nd July 2019: AAPI(American Association of Physicians Of Indian Origin) conducted an exclusive Indo-US collaborative workshop during the Global Health Summit at Nizam's Institute of Medical Sciences, Hyderabad. The 7-hour workshop involved advanced Pediatric and Adult Resuscitation presentations with high-fidelity simulation by the US and Indian resuscitation experts from various organizations including the American Heart Association, Chicago Medical Society, GVK EMRI, PediSTARS India, Indian Resuscitation Council and Laerdal India. The workshop with CME accreditation was attended by 178 participants from India and USA.
- 26th August 2019: MOU has been signed between Sri Balaji Vidyapeeth and PediSTARS to jointly conduct the Faculty Development Program in Simulation Based Healthcare Education.
- 27th September 2019: STEP workshop - Simulation Training in Emergency Pediatrics, Maulana Azad Medical College, New Delhi.40 participants attended the workshop.

- 16th to 20th September 2019: India celebrated SSH Global Healthcare Simulation Week 2019. 45 centres across the country along with 3 other countries joined PediSTARS in Training Communication Skills to their teams with high impact take home messages. Theme - “ Communication Training by Simulation”
- 3rd November 2019: PediSTARS conducted a one day introductory Simulation Trainers workshop on 3rd November at AIIMS, Jodhpur as a part of NCPE meeting.
- 8th & 9th November 2019: PediSTARS conducted a 2 day Faculty Development Course on at MG Medical College, Pondicherry in collaboration with Sri Balaji Vidyapeeth University. The Course had 15 participants
- 12th December 2019: Neonatal simulation workshop NEOSIM at Hyderabad as part of a preconference workshop at NEOCON 2019.36 participants attended the workshop.
- 20th January 2020: PediSTARS has been announced as winners of INPSIRE Funding Awards

For more information please visit our website www.pedistarsindia.com