



Department of Pediatrics AIIMS Jodhpur
In association with IAP PEM Chapter & Marwar Pediatric Society
is Organising

1st PEDIATRIC EMERGENCY MEDICINE UPDATE

&

PEDIATRIC TRAUMA RESUSCITATION MODULE

PEM Update 20th Oct. 2024

PTRM WORKSHOP, 18th-19th Oct. 2024

Venue : AIIMS, Jodhpur



HIGHLIGHTS

Simulation Based Hands On Training on Pediatric Trauma

National & International Faculty



About PEM Update

With utmost pleasure, we invite you for the 1st Pediatric Emergency Medicine Update at AIIMS Jodhpur scheduled on October 20th 2024. The theme of the update is “**Pediatric emergency medicine – need of the hour**”. The update will be a one-day CME with eminent National and International Pediatric emergency physicians as faculties.

Pediatric Emergency Medicine is a naive speciality in India. There are new evidences generated in this field which impacts management of critically sick children in emergency settings. To remain well versed with this emerging scientific evidence, we aimed to apprise you regarding common Pediatric emergencies in Indian settings.

About PTRM WORKSHOP

CME will be preceded by 2 days hands on workshop on Pediatric Trauma and Resuscitation module which is a simulation based hands on training. This is an indigenous module developed with support of ICMR for the initial resuscitation of children with Trauma in Indian settings. As we know Trauma is the second leading cause of deaths in children followed by Sepsis. Most of the lives are lost because of lack of timely resuscitation, which is because of lack of training among Pediatricians. In this module we will focus on all aspects of Pediatric trauma and more emphasis on skill enhancement by simulation based training on high fidelity simulators.

Pediatric patients, due to their distinct anatomical and physiological differences, require specialized care, and PTRM ensures that healthcare providers are well-prepared to deliver it.

The Inaugural module was launched in 2023 at NIHF, Delhi in the esteemed presence of Director General of Health Services. This is the first such training workshop in Rajasthan state.

WHO CAN ATTEND

Topics chosen for the discussion will be of great importance to postgraduates and practitioners, Faculty members, Nursing colleagues from the field of, Paediatrics, Paediatric surgery, Emergency Medicine, Anaesthesia.

International Faculty Members (Virtually)



Dr. Damaya Rasanathan

Service Clinical Director
Children Emergency Department,
Starship Children Hospital, Auckland, New Zealand



Dr. Stuart Dalzei

Cure Kids Chair of Child Health Research
Professor of Paediatrics & Emergency Medicine
University of Auckland, New Zealand



Dr. Manu Madhok

Attending Physician Emergency Department
Children's Minnesota Clinical Adjunct Professor of Pediatrics
University of Minnesota Director of PEM
Fellowship, Children's Minnesota



Jabeen Fayyaz

Simkids Medical Director
Associate Professor University of
Toronto PEM staff Physician
The Hospital for sick Children Toronto, Canada

National Faculty

Dr. Aaditya Katyal

Kasturba Medical College,
Manipal

Dr. Anita Tarigopula

Apollo children hospital Chennai
Chennai

Dr. Anil Goyal

Professor & Head Pediatrics
AIIMS, Raipur

Dr. Arun Bansal

PGIMER Chandigarh
Chandigarh

Dr. Chetan Ginigeri

ASTER CMI Hospital,
Banglore

Dr. Midhun Mohan

Kerela

Dr. Neha Rai

Dr. Ram Manohar Lohia
Institute of Medical science
Lucknow

Dr. Nisha Toteja

AIIMS
Guwahati

Dr. Radhika Raman

Kanchi Kamakoti
CHILDS Trust Hospital, Chennai

Dr. Romit Saxena

MAMC, Delhi

Prof. Sameer Misra

KGMU, Lucknow

Dr. Samreen Yusuf

DM Pediatric Emergency
Medicine, Raipur

ORGANIZING TEAM

Chief Patron :

Dr. Goverdhan Dutt Puri
Director AIIMS, Jodhpur

Co-Patron :

Dr. Shilpi Dixit
Dean Academics AIIMS, Jodhpur

Co-Patron :

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President IAP, PEM Chapter

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Prof. Kuldeep Singh

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Dr. Bharat Choudhary

Scientific Advisors :

Dr. Jagdish Prasad Goyal | **Dr. Daisy Khara**

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MPS

Dr. Sandeep Choudhary
Secretary
MPS

Dr. Netesh Melana
Treasurer
MPS

Scientific Program PEM Update - 2024

Dates : 20th October, 2024

S.N.	Time	Topic
	08:00-08:30 AM	Registration
Session-01		
1.	08:30-08:55 AM	Paeds emergency medicine Global Perspective, setting up ED
2.	08:55-09:20 AM	Paeds emergency Indian current status future prospect
3.	09:20-09:45 AM	Sepsis and septic shock - current perspectives
4.	09:45-10:10 AM	Cardiopulmonary resuscitation in Children- Recent evidences
	10:10-10:40 AM	Inauguration
	10:40-11:00 AM	High Tea
Session-02		
6.	11:00-11:25 AM	Approach to Pediatric Trauma- Head injury, Cervical Spine Injury & Abdomen Trauma in Emergency Room
7.	11:25-11:50 AM	DKA- Which one and how much fluid
8.	11:50-12:15AM	Stings and Envenomation -Do we have new evidences
9.	12:15-12:40 PM	Dengue Fever- Beyonds Fluids
10.	12:40-01:05 PM	Poisoning- Decontamination strategies
11.	1:05-1:30 PM	"Fever with Altered Sensorium Beyond Viral encephalitis" in ER
12.	1:30-01:55 PM	Status epilepticus
	01:55-02:45 PM	Lunch
Session-03		
13.	02:45-03:10 PM	Improving medical decision making in ER utilising the available evidences
14.	03:10-03:50 PM	Bronchiolitis & Asthma - evidence based approach
15.	03:50-04:15 PM	Panel Discussion - Current status of PEM service in Rajasthan
16.	04:15-04:40 PM	No time to waste in Surgical Emergencies
17.	04:40-05:00 PM	Gadgets in Emergency Room

PTRM Participants Course Schedule

Dates : 18-19 October, 2024

Day 1

Time	Topic	
09:00-09:30 AM	Registration/ Breakfast/ Pre-Test	
Section-01	The Injured Child	
09:30-09:40AM	Welcome & Introduction	
09:40-10:00AM	Overview of Pediatric Trauma Care in India	
Section-02	Approach to a child with traumatic injuries	
10:00 -10:30 AM	ER evaluation of a child with trauma	
10:30 -11:00 AM	Airway and Ventilatory Management of Injured child	
11:00-11:30 PM	Pediatric Thoracic Trauma	
11:30-12:00 PM	Pediatric Shock and Fluid Resuscitation	
12:00-12:10PM	Tea Break	
12:10-12:40PM	Head and Neck Trauma	
12:40-01:10PM	Pediatric Extremity Trauma	
01:10-01:40 PM	Pediatric Abdominal & Pelvic Trauma	
01:40-02:30 PM	Lunch	
02:30-05:10 PM	Skill Station (40 minutes' rotation each for Stations)	
Simulation Program PTRM-2024		
Timings	Skill Station	Skills Stations Topic
02:30-03:10 PM	Station 1	Pediatric basic and Advanced Airway Management in a child with Trauma including Needle Tracheostomy
03:10-03:50 PM	Station 2	Pediatric Chest Trauma Management
03:50-04:30 PM	Station 3	Circulation Skills in Trauma
04:30-05:10 PM	Station 4	Common Pediatric Trauma Skills: Log Roll, C-Spine Collar
05:10-05:30 PM		Summary of the day and Faculty Meet

Day 2, October 19, 2024, Saturday

Section-3 Specific Topics in Pediatric Trauma

Time	Topic	
08:30-09:00 AM	Breakfast	
09:00-09:30 AM	Crises Resource Management and Team Dynamics in Pediatric Trauma	
09:30-10:00 AM	Triage and Transport for Pediatric Trauma Patients	
10:00-10:30 AM	Pediatric Burns	
10:30-11:00 PM	Non accidental Injury	
11:00-11:30 PM	Imaging in Pediatric Trauma	
11:30-11:40 AM	Tea Break	
11:40-02:10 PM	Skill Station (40 minutes' rotation each for Stations)	
Simulation Program PTRM-2024		
Timings	Skill Station	Skills Stations Topic
11:40-12:10 PM	Station 1	Pediatric Multisystem Trauma: Abdomen Injury with MHP
12:10-12:50 PM	Station 2	Pediatric Burns Scenario
12:50-01:30 PM	Station 3	Radiology in Pediatrics / POCUS - E FAST
01:30-02:10 PM	Station 4	Triage and Transport
02:10-02:50 PM	Lunch	
02:50-03:30 PM	Post Test	
03:30-04:10 PM	Feed Back and Course Summary	
04:10-04:30 PM	Certification Distribution All Faculty	



Prof. Samir Misra

Chief Advisor
PTRM Module



Dr. Neha Rai

Program Director
PTRM Module

Registration Fee Details :

Program	Members	Early Bird 10th Sep	After Early Bird
PEM Update 20th October 2024	IAP-PEM Members	1200	1500
	Non Members	1500	2000
	Nurses	500	1000
PTRM Workshop 18-19th Oct. 2024 PTRM Manual included	IAP-PEM Members	4500	5500
	Non Members	5000	6000

Beneficiary : PEDIATRICS AND PHO CARE
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Bank : Bank of Baroda
Bank Address : Ind. Area, Marudhar, Jodhpur-342005
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✉ pemupdateaiimsjodhpur@gmail.com



Payment Link

For any queries :

Punit Bishnoi
+91 96721 55516

Vijay Kumar
+91 7425 846 414

