

# **Basic Pediatric Intensive Care Course (BPICC) India**

## **– A Success Story**

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Basic pediatric intensive care course (BPICC) is a joint initiative of Pediatric Intensive Care Chapter (IAP) and the Indian Society of Critical Care Medicine, (ISCCM-Pediatrics section). This two day course was started in Criticare Conference 2009-Agra by the founder conveners Dr Praveen khilnani, Dr Rajiv Uttam and Dr Krishan Chugh. Currently more than 25 courses have been administered nation wide and more than 50 national wide instructors are teaching these courses. As the demand for this course has grown exponentially in past 4 years this additional conveners have been added on to the BPICC team as regional leaders. This addition will surely bring about efficient and effective dissemination and nationwide promotion. Following intensivists have agreed to shoulder the responsibility of being additional conveners.

**Dr Anjul dayal (Hyderabad), Dr. Vinay joshi (Mumbai), Dr. Partha Bhattacharya (Kolkata), Dr. Vikas Taneja (New Delhi), Dr. Gnanum (Bangalore)**

This skill based program is designed keeping in mind the needs of the Practicing Pediatricians, Intensivists, as well as the residents providing healthcare for the pediatric population requiring emergent and ICU care.

The Course has been also designed to update the delegates about the recent advances in Pediatrics Intensive Care and how they can apply this knowledge into their day-to-day practice. This course comprises of didactic lectures and skill stations. Some of the salient contents of this course are: how to recognize a sick child in emergency room, how to manage a child with neurologic Injury, principles of analgesia and sedation in PICU, antibiotics and antifungal management in PICU, PICU procedures, airway management and adjuncts, how to setup a ventilator, shock & its management, fluid therapy and electrolyte abnormalities, nutrition issues in PICU, blood component therapy in PICU, transport of sick children and many more issues.

During this course mornings are dedicated to didactic sessions while afternoon sessions are interactive workstation with smaller groups. Workstations consist of practice oriented case studies, hands on training on ventilators, monitors etc. Faculty for these sessions are experienced pediatric intensivists. Several common procedures such as central line placement, arterial line placement, chest tube placement, intraosseous line placement, use of laryngeal mask airway are explained through videos.

This Basic PICU course is recommended for pediatricians interested in the field of pediatric emergencies and basic intensive care. Candidates who are PALS certified will benefit more as this course offers the next level of skill once patient is admitted to the PICU.

BPICC also offers a course manual which is regularly updated by experts and national faculty. A multiple choice question test is also in place to assess the learning by the participant of BPICC.

Some of recently held and upcoming courses are:

- ISCCM Criticare 2012, Pune
- NCPCC 2012, Mangalore
- IAP Pedicon 2013 Jan, Kolkotta
- ISCCM Delhi DCCS Aug 2013
- Bangaluru - Sep12-13 2013
- NCPCC 2013, Mahabaleshwar - Nov 21-22, 2013,
- BC Roy Childrens Hospital, Kolkotta - Dec 16-17, 2013
- Pedicon 2014, Indore - Jan 2014.
- Shishu Sadan Hospital, Kolkotta - March 24-25, 2014
- Hubli, Dharwad, Karnataka - April 26-27, 2014
- Solapur, Maharashtra - April 26-27, 2014
- Fortis Gurgaon, Haryana - May 24-25, 2014
- Rainbow Childrens, Hyderabad - June 29-30, 2014
- BLK - Delhi - Aug 2-3, 2014
- MAX Superspeciality, Delhi - NCPCC2014 Nov 6-7, 2014
- IAP Pedicon, Delhi 2015
- ISCCM Criticare 2015, Bangaluru

To organize the course in your area please contact any of the following:

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