



"The Neonatology Refresher Course"

June 1st – 4th, 2017

At

KOKILABEN AMBANI HOSPITAL

Venue: 6th Floor, Convention Centre

Organizing Team: Dr. Preetha Joshi, Dr. Vinay Joshi, Dr. Mohit Sahni

Advisors: Dr. Nanavati, Dr. Mondkar

Organizing Secretary: Dr. Tanushri Mukherjee

THURSDAY, Day 1

"THE PRETERM DAY"

TIME	TOPIC	DURATION	SPEAKER
1:30 PM to 2:30 PM	Registration		
2:30 PM	Improving preterm outcomes from the antenatal period- An Update	30 min	Dr. Anshu Sethi
3:00 PM	BPD- literature review – where are we?	30 min	Dr. Sanjay Aher
3:30 PM	Improving neurological outcomes in an extreme preterm	30 min	Dr. Ruchi Nanavati
4:00-4:15	Tea Break		
4:15 PM	Vaccinating a preterm baby- do we get it right?	25 min	Dr. Tanu Singhal
4:40 PM	Role of 2 D ECHO in managing preterm hemodynamics	30 min	Dr. Mohit Sahni
5:10-6:30	Case Discussion		

Friday, Day 2

“THE FETAL-NEWBORN TRANSITION”

Breakfast: 8:00 am

TIME	TOPIC	DURATION	SPEAKER
World of “Obstetric Neonatology”			
8:30 AM	The Placenta: Structure, Function and Maternal Disorders affecting the Fetus	30 min	Dr. Suchitra Pandit
9:00 AM	Advances in Maternal-Fetal Medicine	30 min	Dr. Vandana Bansal
9:30 AM	Fetal well-being and assessment of growth	30 min	Dr. Vanita Raut
10:00 AM	Deciphering the Antenatal Ultrasound and Doppler reports	30 min	Dr. Pooja Vazirani
10:30-10:45	Tea Break		
Midday session (10:45- 1:30)			
10:45 AM	Water balance, electrolytes	40 min	Dr. Sandeep Kadam
11:25 AM	Neonatal resuscitation- present status	20 min	Dr. Rahul Verma
11:45 AM	Perinatal asphyxia- management to improve outcomes	40 min	Dr. Jayashree Mondkar
12:25-1:00	Case Discussion		
1:00-1:30	Lunch		
1:30-2:15	Case Discussion		
2:30-5:30 Workstations (40 min each)			
1.	Fluid and electrolytes	Dr. Sandeep Kadam Dr. Vinayak Kodur	
2.	Resuscitation scenarios-	Dr. Samir Sheikh Dr. Piyush Shah	
3.	Neonatal pharmacology	Dr. Haribalasubramaniam Dr. Omprakash Jamadar	
4.	Arterial blood gases	Dr. Saumil Desai Dr. Sorabh Goel	

Saturday, Day 3

“HEART AND LUNG ISSUES”

Breakfast: 8:00 am

TIME	TOPIC	DURATION	SPEAKER
8:30 AM	Applied Physiology of the lung	30 min	Dr. L.S.Deshmukh
9:00 AM	Disease-specific ventilation	30 min	Dr. Vinay Joshi
9:30 AM	Noninvasive ventilation- NIPPV, HHHFNC	30 min	Dr. Kishore Sanghvi
10:00 AM	High frequency ventilation	30 min	Dr. Sachin Shah
10:00-10:45 Tea Break			
10:45 AM	Management of PPHN (Inhaled NO)	30 min	Dr. Preetha Joshi
11:15 AM	Case discussion (45 min)		
Midday session (12:00- 1:45)			
12:00 PM	Ventilator graphics	30 min	Dr. Tushar Parikh
12:30 PM	Approach to a newborn with heart disease	20 min	Dr. Srinivas
12:50 PM	OSCE	55 min	Dr. Naveen Bajaj
1:45-2:30 Lunch			
2:30-5:30 Workstations (40 min each)			
1.	Shock scenarios	Dr. Preetha Joshi, Dr. Manan Parikh	
2.	Difficult ventilation scenarios- conventional	Dr. Vinay Joshi, Dr. Sanjeev Vengalath Dr. Tanushri Mukherjee	
3.	Difficult ventilation scenarios- High frequency ventilation	Dr. Tushar Parikh, Dr. Sachin Shah	
4.	Management of NIV- CPAP, HFNC, NIPPV	Dr. Mohit, Dr. Biraj, Dr. Anitha Ananthan	

Sunday, Day 4

“PUTTING IT ALL TOGETHER”

Breakfast: 08:30 am

TIME	TOPIC	DURATION	SPEAKER
9:00 AM	How to read a paper	20 min	Dr. Kishore Kabra
9:20 AM	Basic epidemiology in a nutshell	20 min	Dr. Kishore Kabra
9:45 AM	Neonatal Parenteral nutrition	30 min	Dr. Umesh Vaidya
10:15 AM	Neonatal neurology: understanding Neuroradiology	30 min	Dr. Vrajesh Udani
11:00-11:15 Tea Break			
11:15-1:15 Midday session			
11:15 AM	Management of an infection outbreak	30 min	Dr. Alpana Utture
11:45 AM	Panel discussion: Neonatal surgical conditions	45 min	Moderator: Dr. Samir Sheikh Panelists: Dr. Redkar, Dr. Gursev, Dr. Manjula Rupani, Dr. Vinay Joshi Dr. Sanjeev Vengalath
12:30 PM	Approach to Refractory Neonatal Hypoglycemia	25 min	Dr. Ashish Mehta
12:55 PM	Metabolic bone disease	20 min	Dr. Sudha Rao
1:15-2:00 Lunch			
“Graduating from the NICU: the process”			
2:00 PM	Panel discussion: Are we ready for discharge from the NICU?	45 min	Moderator: Dr. Jesal Sheth Panelists: Dr. Amit Jagtap, Dr. Alpana Utture, Dr. Asmita, Dr. Swati, Dr. Nanavati
2:45 PM	High risk follow up	20 min	Dr. Ruchi Nanavati
3:05 PM	Case Discussion	20 min	
3:30 PM	Quiz	30 min	Moderator: Dr. Naveen Bajaj Quizmasters: Dr. Saumil Desai, Dr. Sorabh Goel
4:00 PM	Feedback and Certificate Distribution		