

CME Day 2 (19 June 2016, Sunday):

7:45 – 8:15 am: Breakfast

8:30 am – 10:30 am: Session 3: Cooling and Beyond

Chair Persons : Dr Remeshkumar R, Dr U G Sundaran

Transport and Preparation for Cooling : An Overview	Dr Prakash Amboiram
Debate : Cooling in India - Is low tech cooling a safe alternative to high tech devices?	Yes: Dr Suman Rao No: Dr Sanjay Wazir Moderator: Dr Prakash Manikoth
Recent Advances: Beyond Therapeutic Hypothermia (Drugs, Combinations, Delayed Cooling etc)	Dr Manish Kumar
Panel Discussion: Cooling in India: Protocol, Priorities and Precautions	Panelists: Dr Sridhar Santhanam, Dr Sanjay Wazir, Dr Suman Rao, Dr Manish Kumar, Dr Jose Paul, Dr Tanoj KG Moderator: Dr Vishnu Bhat

10:30 – 11:00 am: Coffee Break

11:00 am – 1:30 pm: Session 4:

Post discharge follow up of high risk babies

Chair Persons: Dr C Jayakumar, Dr E K Suresh Kumar

Theme Oration: Management of Birth Asphyxia in India: Challenges and Future	Dr Vishnu Bhat
Follow up of Cooled babies: Indian Data	Dr Sridhar Santhanam
Brief Overview of Neuro developmental Assessment	Dr P MC Nair
Hearing Issues in Asphyxia: Kerala Experience	Dr Abraham K Paul
Panel Discussion: Running a Neurodevelopmental Clinic: 1. Screening of High Risk babies 2. Resources required 3. Training 4. Tests administered 5. Bailey Vs DASII 6. Follow up protocols 7. Goal Vs Reality,etc	Panelists: Dr P M C Nair, Dr Abraham K Paul, Dr T V Ravi, Dr Johny V F, Dr K Raghavan, Dr Preetha Ramesh Moderator: Dr T U Sukumaran

1:30 pm : Valedictory

1:35- pm : Lunch

Registration Details:

Registration Tariff:	Before 15 May	15 May to 15 June	w.e.f 16 June
CME: Paediatricians	1500	2000	2500
CME: PGs (authorized by HOD)	1000	1500	2500
CME: Nurses	500	1000	2500
Workshop (for all)	500	500	NA

To register by mail, please send your details and a DD/At par Cheque drawn in favour of "IAP Thrissur" to **Dr V C Manoj, Head, Dept of Neonatology, Jubilee Mission Medical College PO, Thrissur- 680005.**

Please call us for any queries or assistance :

- | | |
|---------------------------------------|---|
| 1. Dr Vinod Jacob Cherian: 9447781276 | 5. Dr V C Manoj: 9388407588 |
| 2. Dr U G Sundaran: 9446228859 | 6. CME Office: 0487 – 2432200 –Extn: NICU |
| 3. Dr Mukesh R: 9447054066 | |
| 4. Dr Sanjeev Kumar: 9447238234 | E mail id: jubileenicu@gmail.com, |

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CME ON

**BIRTH ASPHYXIA AND COOLING:
CURRENT CONCEPTS AND RECENT ADVANCES**

18 & 19 June 2016

Organised by: NNF Kerala & IAP Neonatology Chapter

Hosted by: IAP Thrissur

**Venue: Mother Teresa Hall, Gate No: 1,
Jubilee Mission Medical College, Thrissur**

Dear Fellow Academicians,

Continuous evolution of treatment protocols makes the practice of Neonatology a challenging task in our present day practice. Aiming to reduce the burden of infant mortality and childhood morbidity by effective management of birth asphyxia, National Neonatology Forum Kerala Chapter in association with IAP Neonatology Chapter is organising a two day CME and workshop at Jubilee Mission Medical College, Thrissur on 18 & 19 June 2016. The program includes a half day workshop and subsequent CME on the various aspects of birth asphyxia and therapeutic hypothermia.

The workshop is scheduled on 18 June 2016 for the practising neonatologists to train them on the basic principles and practical aspects of cooling. Seats for the workshop are limited to the first 30 registering delegates.

The CME on 18 & 19 June 2016 focuses on sensitizing the practicing paediatricians to the current guidelines in the management of birth asphyxia and neonatal emergencies in day to day practice. Interesting talks, two debates and four panel discussions with emphasis on recent advances are being planned by the faculty from all over the country.

We are expecting approval for CME credit hours from TCM council. You are cordially invited to attend and participate in the scientific deliberations.

With warm regards,

Dr Remesh Kumar R

President, NNF Kerala

Dr Babu Francis

Secretary, NNF Kerala

Dr Sundaran UG

President, IAP Thrissur Branch

Dr Mukesh R

Secretary, IAP Thrissur Branch

Dr Rhishikesh Thakre

President, IAP Neonatology Chapter

Dr Sanjay Wazir

Secretary, IAP Neonatology Chapter

Dr Vinod Jacob Cherian

Chairman, Organizing Committee.

Dr Sanjeev Kumar

Secretary, Organizing Committee

Dr V C Manoj

Chairman, Scientific Committee & CME Coordinator

Guest Faculty:

1. Dr B Vishnu Bhat, Dean (Research), Senior Professor & Head, Dept of Neonatology, JIPMER, Pondicherry
2. Dr Prakash Manikoth, Senior Consultant in Neonatology, Royal Hospital, Muscat, Sultanate of Oman
3. Dr Sridhar Santhanam, Professor, Dept of Neonatology, CMC, Vellore
4. Dr Suman Rao, Professor & Head, Dept of Neonatology, St John's Medical College, Bangalore
5. Dr Sanjay Wazir, Director Neonatology, Cloudnine Hospital Gurgaon & Secretary, IAP Neonatology Chapter
6. Dr Prakash Amboiram, Professor, Dept of Neonatology, SRMC, Chennai
7. Dr Umamaheswari B, Assoc Professor, Dept of Neonatology, SRMC, Chennai
8. Dr Manish Kumar, Assoc Professor, Dept of Neonatology, CMC, Vellore
9. Dr Bijoy Balkrishnan, Senior Consultant, Fetal Medicine, CIMAR, Edappally, Kochi

Home Faculty:

1. Dr P M C Nair (Thiruvananthapuram)
2. Dr K K Diwakar (Kochi)
3. Dr T U Sukumaran (Kottayam)
4. Dr Naveen Jain (TVM)
5. Dr Abraham K Paul (Kochi)
6. Dr T V Ravi (Kochi)
7. Dr Jose Paul (Kochi)
8. Dr Preetha Remesh (Kozhikode)
9. Dr Jacob Abraham (Thiruvalla)
10. Dr Nandakumar (Kannur)
11. Dr Jayachandran (Perinthalmanna)
12. Dr K Raghavan (Chengannur)
13. Dr Johny V F (Kochi)
14. Dr Radhika (TVM)
15. Dr Femitha P (TVM)
16. Dr Muraliraj N (Kodungalloor)
17. Dr Rojo Joy (Kochi)
18. Dr Soly Manuel (Angamaly)
19. Dr Ajay Sankar (Palakkad)

Host Faculty (Thrissur) : Dr RaveendraVarma, Dr Tanoj KG, Dr Ajay Menon

Workshop on Therapeutic Hypothermia

18 June 2016, Saturday (8:00 am – 1:15 pm)

Faculty: Dr Vishnu Bhat (Lead), Dr Prakash Manikoth, Dr Sridhar Santhanam, Dr Suman Rao, Dr Prakash Amboiram, Dr Umamaheswari B, Dr Manish Kumar, Dr Tanoj K G, Dr Femitha P, Dr Muraliraj, Dr Soly Manuel, Dr Ajay Sankar, Mr Reddy (MiraCradle)

(Total Number of Delegates **restricted to 30 only**)

8:00 am – 8:30 am: Registration & Breakfast

8:30 am : **Initiation, Mechanism of action of therapeutic hypothermia** - Dr Vishnu Bhat

9:00 am- 10:45am:(Rotating Workstations)

Station 1 : Transport of an Asphyxiated Baby - Dr Femitha, Dr Ajay Sankar

Station 2: Case selection & Protocol - Dr Prakash Amboiram, Dr Muraliraj

Station 3: Cooling device - 'Miracradle' with multiparameter monitor - Dr Vishnu Bhat, Mr Reddy

Station 4: Cooling device - Gelpack : Dr Manish Kumar, Dr Soly

10:45 am – 11:00 am: Coffee Break

11:00 am- 12:45pm:(Rotating Workstations)

Station 5: Monitoring and complications - Dr Suman Rao

Station 6: Cerebral function monitoring (aEEG) - Dr Sridhar, Dr Tanoj

Station 7: Imaging (Neurosonogram & MRI) - Dr Umamaheswari B

Station 8: Case scenarios - Dr Prakash Manikoth,

12:45 pm -1:15 pm: **Open House:** All Faculty

1:15 pm : Lunch

CME on Birth Asphyxia

Day 1 (18 June 2016, Saturday):

12:30 pm: Registration desk opens for CME

12:45 pm – 1:45 pm: Lunch

2:00 pm – 4:30 pm: Session 1:

Prevention and Delivery Room Management of Asphyxia

Chair Persons: Dr V K Parvathy, Dr Sugathan M E

CME: Introduction & Learning Objectives	Dr V C Manoj
Antenatal neuroprotection (Steroids, Mag Sulf, Nutrients, Follow up, BPP etc)	Dr Umamaheswari B
Timing and mode of delivery: (Intrauterine infections, IUGR, GRIT trial, etc)	Dr Bijoy Balakrishnan
Understanding Asphyxia (Pathophysiology)	Dr Prakash Amboiram
Debate: How long should resuscitation continue at birth without heartbeat?	Stop at 10 minutes: Dr Naveen Jain Continue beyond 10 minutes up to 20 minutes: Dr Prakash Manikoth Moderator: Dr P M C Nair
Golden Hour in Neonatology	Dr Sanjay Wazir
Panel Discussion: NRP 2015 – Controversies and Clarifications	Panelists: Dr PMC Nair, Dr Prakash Manikoth, Dr Sanjay Wazir, Dr Prakash Amboiram, Dr Umamaheswari B, Dr Jacob Abraham, Dr Radhika Moderator: Dr KK Diwakar
1. Cord clamping Vs milking	
2. Meconium	
3. Role of ECG	
4. Bag & mask Vs T piece	
5. Medications	
6. Ethics in resuscitation	
7. Indian Addendum Vs NRP 2015	

4:30 pm: Tea Break

5 pm – 7 pm: Session 2: Supportive Care of an Asphyxiated Newborn

Chair Persons: Dr T M Ananda Kesavan, Dr O Jose

Current guidelines in sepsis management	Dr Suman Rao
Respiratory support in Asphyxia	Dr Naveen Jain
Current guidelines in seizure management	Dr Raveendra Varma
Interpreting ABG	Dr Femitha P
Panel Discussion: Challenges in intensive care:	Panelists: Dr PMC Nair, Dr Suman Rao, Dr Jayachandran, Dr Nandakumar, Dr Ajay Menon, Dr Rojo Joy Moderator : Dr Naveen Jain
1. Neurological Assessment, Modified Sarnat Vs Thompson scores	
2. Respiratory Support	
3. Fluid Management	
4. Ionotropes and Haemodynamics in Asphyxia	
5. Issues in enteral feeding	
6. Support of other organs	

7:00 pm: **Inaugural Ceremony:**

Inauguration by : Fr Francis Pallikunnath, Director, JMMC&RI

7:30 pm : Dinner