



EBNEO
Evidence-Based Neonatology



Final Announcement

The Xth National Conference of Neonatology Chapter of Indian Academy of Pediatrics (IAP) & IVth International Conference of Society of Evidence Based Neonatology (EBNeo)

IAPneocon 2017 & EBNEO 2017

Hosted by:

IAP NEOCHAP & EBNEO

in association with NNF State Chapter - Telangana

Pre-conference Workshops:

9th & 10th November, 2017

Main Conference:

11th & 12th November 2017

Venue:

**Hyderabad International Convention Centre (HICC),
HITECH City, Hyderabad, Telangana, India**



CONFERENCE THEME - "EVIDENCE TO PRACTICE: BRIDGING THE GAP"

Welcome

Dear Friends,

The Neonatology Chapter of Indian Academy of Pediatrics & EBNeo in association with NNF State Chapter of Telangana are glad to welcome you to the 10th National Conference of Neonatology Chapter of IAP and 4th International Conference of EBNeo.

To ensure holistic, academic experience great care is taken in designing the various activities of the conference including pre conference workshops, scientific sessions and orations. The inputs of stalwarts in the field of Neonatology from all over the country and abroad are reflected in this conference. We promise enriching deliberations by eminent National and International faculty.

The host city, Hyderabad does not require an introduction. The most happening city which is ranked "The top Indian city in the quality of living" in 2016 awaits your gracious presence. You might have visited the city earlier but each visit has something new to offer. The venue, Hyderabad International Convention Centre (HICC) is one of the finest facilities in the country with exemplary ambience.

We invite Practicing Pediatricians, Neonatologists, Neonatal Nurses, Students/Trainees and other Neonatal Care providers to register for this conference.

We look forward to welcoming you and hosting you at Hyderabad.

Yours sincerely,



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Chairman Reception Committee



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ABOUT THE CONFERENCE

This conference has the ability to attract state, national and international delegates. This conference is unique, as it would meet the needs of practicing pediatricians, neonatologists and postgraduates in pediatrics and neonatology.

As the number of articles world-wide in the medical press explodes, the importance of understanding and disseminating the principles of Evidence Based Medicine becomes greater. This is a central focus of the Society of Evidence-Based Neonatology (EBNeo).

There is ample opportunity for all neonatologists interested in methodologically based Neonatal care to participate, from the ground level!

WHAT IS NEW?

- It is the first International conference of EBNeo in India
- Two day ventilation workshop
- Workshop on quality and Neonatal Neurology by renowned experts
- CME with pure academic content
- Talks from experts in the field of Neonatology in India & Abroad

INTERNATIONAL & NATIONAL FACULTY

*Dr. Barbara Schmidt
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Dr. Courtney Wusthoff
Dr. Elaine Boyle
Dr. Eric C. Eichenwald
Dr. Haresh Kirpalani
Dr. John Zupancic
Dr. Lakshmi Katakam
Dr. Lakshmi Srinivasan
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Dr. Murali Santosh B
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Dr. Nalinikant Panigrahy
Dr. Nandkishor Kabra*

*Dr. Naveed Hussain
Dr. Naveen
Dr. Naveen Bajaj
Dr. Naveen Jain
Dr. Neeraj Gupta
Dr. Nikhil
Dr. Nirmala C
Dr. Nishad Plakkal
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Dr. Ravi Parikh
Dr. Ravishankar K
Dr. Reeta Bora
Dr. Rhishikesh Thakre
Dr. Sai Sunil
Dr. Saikiran*

*Dr. Samir Sheik
Dr. Sandeep Kadam
Dr. Sandeep Patil
Dr. Sanjay Wazir
Dr. Saravanan N
Dr. Seshaigiri Rao
Dr. Somesekhar N
Dr. Sourabh Dutta
Dr. Sreeram S
Dr. Sridhar S
Dr. Srikrishna RSV
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Dr. Srisailam
Dr. Suchetra
Dr. Sudha Moka
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Dr. Suman Rao
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Dr. Surendranath M
Dr. Sushma Nangia
Dr. Tapas Som
Dr. Tejo Pratap
Dr. Tushar Parikh
Dr. Umesh Vaidya
Dr. Vijay Kumar
Dr. Vijayanand J
Dr. Vinay
Ms. Meena Joshi
Ms. Shakuntala S*

PAPERS & POSTER PRESENTATIONS

Award Papers: Ten Award Papers will be selected for oral presentation in the conference which will be intimated on 15th October, 2017

Poster Presentations: Poster Size : 3 feet in breadth x 4 feet in length or 12 sheets of A4 size in portrait view.

PRE-CONFERENCE WORKSHOPS

9th & 10th November, 2017

Name of the Workshop	Dates	Venue	Workshop Coordinators
■ Systematic Review & Meta-Analysis	9 th Nov, 2017	NICE Hospital for Women, Newborns & Children Masab Tank, Hyderabad	Dr. Suresh P / Dr. Jeeva Sankar / Ms. Pavani P Email: drsuresh.mahe@gmail.com / pavani@nicehospital.in /
■ Invasive & Non Invasive Ventilation	9 th & 10 th Nov, 2017	ESIC Medical College, Sanathnagar, Hyderabad	Dr. Srinivas Murki / Dr. Pradeep Reddy / Dr. Balaram / Dr. Saikiran Email: srinivasmurki2001@gmail.com
■ Advance Neonatal Intensive Care	9 th & 10 th Nov, 2017	Rainbow Children's Hospital, Banjara Hills, Hyderabad	Dr. Dinesh Kumar Chirla Email: dchirla@gmail.com
■ Facility Based New Born Care for Nurses (FBNC)	9 th & 10 th Nov, 2017	Niloufer Hospital, Red Hills, Hyderabad	Dr. C. Nirmala / Dr. A. Aparna Email: cnirmala06@yahoo.com / aparna1903@yahoo.co.in
■ How to improve outcomes in NICU (Quality Workshop)	10 th Nov, 2017	IIPH, Madhapur, Hyderabad	Dr. Rajan Shukla / Dr. Anu Thukral Email: rajan.shukla@iiph.org
■ Advance NRP	10 th Nov, 2017	Ankura Hospitals for Women & Children, Kukatpally, Hyderabad	Dr. V. Krishna Prasad / Dr. C. Aparna Email: appubanu@gmail.com
■ Procedures in Neonatology & Neonatal Transport	10 th Nov, 2017	Lotus Hospitals for Women & Children, Lakdikapul, Hyderabad	Dr. V.S.V. Prasad / Dr. Rahul Kadam Email: drrahul19@gmail.com
■ Neonatal Infection & Antibiotic Stewardship	10 th Nov, 2017	Navodaya Hospital for Women & Children, PG Road, Secunderabad	Dr. M. Indra Shekhar Rao / Dr. Bhavani K Email: bhavani_kalavalapalli@yahoo.co.uk
■ Advanced Functional Echo Cardiography	10 th Nov, 2017	Sowmya Childrens Hospital, SR Nagar, Hyderabad	Dr. K. Ravishankar Email: ravineonatologist@gmail.com
■ Doing an RCT	10 th Nov, 2017	Stork Home, Fernandez Hospital, Banjara Hills, Hyderabad	Dr. Tejo Pratap / Dr. Deepak Chawla Email: tejopratap@gmail.com



PRE-CONFERENCE WORKSHOPS PROGRAMME

Systematic Review & Meta-Analysis

Date: 9th November, 2017 (Thursday)

Venue: Nice Hospital, Masab Tank, Hyderabad

- ▣ 09.00 – 09.30 Registration & Inauguration
- ▣ 09.30 – 10.10 Introduction to “Systematic Review & Meta-Analysis” - *Roger Soll*
- ▣ 10.10 – 10.30 Formulating the Systematic Review Question - *John Zupancic*
- ▣ 10.30 – 11.15 Group Activity (Formulating a review question) - *Jeeva Sankar, Lakshmi Katakam, Roger Soll, Ravi Patel, Elaine Boyle, John Zupancic, Nandkishor Kabra*
- ▣ 11.15 – 11.30 Tea Break
- ▣ 11.30 – 12.30 Formulating the search strategy & using PubMed - *Jeeva Sankar*
- ▣ 12.30 – 13.15 Group Activity (Formulating a search strategy) - *Jeeva Sankar, Lakshmi Katakam, Roger Soll, Ravi Patel, Elaine Boyle, John Zupancic, Nandkishor Kabra*
- ▣ 13.15 – 14.00 Lunch Break
- ▣ 14.00 – 14.40 Assessing the Risk of Bias - *Lakshmi Katakam*
- ▣ 14.40 – 15.10 Introduction to “RevMan” - *Clyde Wright*
- ▣ 15.10 – 15.50 Group Activity (Hands-on with RevMan) - *Jeeva Sankar, Lakshmi Katakam, Roger Soll, Ravi Patel, Elaine Boyle, John Zupancic, Nandkishor Kabra*
- ▣ 15.50 – 16.30 Assessing the Quality of Evidence – GRADE Approach - *Ravi Patel*
- ▣ 16.30 – 16.45 Open House

Invasive & Non Invasive Ventilation

Date: 9th & 10th November, 2017 (Thursday & Friday)

Venue: ESIC Medical College, Sanathnagar, Hyderabad

Day 1, 9th Nov

- ▣ 08.30 – 09.00 Registration
- ▣ 09.00 – 09.30 Inauguration
- ▣ 09.30 – 10.30 Oxygenation - *Manglabharthi*
- ▣ 10.30 – 11.30 Ventilation Basics, Disease Specific Settings - *Srinivas Murki*
- ▣ 11.30 – 12.00 Tea Break
- ▣ 12.00 – 13.00 ABG – Basics and Interpretation - *Sherry Courtney*
- ▣ 13.00 – 14.00 Lunch Break
- ▣ 14.00 – 14.30 Acute Deterioration on Ventilation - *Monika Kaushal*
- ▣ 14.30 – 17.00 Work Stations (4 groups interchange)

Day 2, 10th Nov

- ▣ 09.00 – 09.45 Patient triggered Ventilation - *Rhishikesh Thakre*
- ▣ 09.45 – 10.30 PPHN - *Naveen Jain*
- ▣ 10.30 – 10.45 Tea Break
- ▣ 10.45 – 12.00 CPAP and HFNC practical aspects - *Clyde Wright*

- 12.00 – 13.30 Case Studies – Group discussions - *Sherry Courtney, Clyde Wright, Naveen Jain, Manglabharthi, Rhishikesh Thakre, Mounika Kaushal, Harikrishna, Saikiran, Jafar Khan, Sunil G*
- 13.30 – 14.00 Lunch Break
- 14.00 – 15.00 Panel Discussion (PDA, Infection control, ROP, etc) - *Sherry Courtney, Clyde Wright, Naveen Jain, Manglabharthi, Rhishikesh T, Monika Kaushal, Harikrishna, Saikiran, Jafar Khan, Sunil G*
- 15.00 – 17.00 Work Stations (4 groups interchange)

Station 1: Ventilator - *Sherry Courtney, Manglabharthi, Sunil G*

Station 2: Supportive Care, *Monika Kaushal, Harikrishna*

Station 3: Chest X Ray, *Rhishikesh Thakre, Saikiran*

Station 4: CPAP & HFNC, *Clyde Wright, Jafar Khan, Naveen Jain*

Advanced Neonatal Intensive Care

Date: 9th & 10th November, 2017 (Thursday & Friday)

Venue: Rainbow Children's Hospital, Banjara Hills, Hyderabad

Day 1, 9th Nov

- 08.30 - 09.00 Welcome & Introduction

Advanced Respiratory Module

- 09.00 - 09.20 Non Invasive Ventilation - HHFNC/NIPPV - *Sandeep Kadam*
- 09.20 - 09.40 Newer modes of Ventilation - *Rajath Athreya*
- 09.40 - 10.00 HFOV - *Vijayanand*
- 10.00 - 10.20 PPHN-Current Strategy - *Naveen*
- 10.20 - 10.30 Discussion

Panel Discussion

- 10.30 - 11.10 Difficul Respirator Cases - Case based discussion (Surgical lung, Airway evaluation, BPD, postnatal steroids) Moderator: *Dinesh Chirla*, Panelists: *Sandeep Kadam, Rajath Athreya, Ashwani Singal, Naveen*
- 11.10 - 11.30 Tea Break

Work Stations

- 11.30 - 12.10 Station 1: HFOV & iNO (Simulation) - *Dinesh Chirla, Vijayanand, Ranjit Kumar*
- 12.10 - 12.50 Station 2: NIPPV & HHFNC - *Naveen, Nalinikant Panigrahy*
- 12.50 - 13.30 Station 3: Patient Ventilator Interaction - *Rajath Athreya, Neeraj Gupta*
- 13.30 - 14.30 Lunch Break

Neonatal Neurology Module

- 14.30 - 14.50 Recent advances in Management of HIE - *Naveed Hussain*
- 14.50 - 15.10 Neuroprotection in Preterm - *Nalinikant Panigrahy*

Panel Discussion

- 15.10 - 15.45 Neonatal Neurology challenges - Case based discussion (Brain monitoring, refractory seizures, metabolic encephalopathy)
Moderator: *Ramesh Konanki*
Panelists: *Manigandan C, Naveed Hussain Amit Upadyay*

Work Stations

- 15.45 - 16.25 Station 1: Whole body cooling - *Manigandan C, Naveed Hussain*
- 16.25 - 17.05 Station 2: aEEG & MRI - *Ramesh Konanki, Neeraj Gupta*
- 17.05 - 17.45 Station 3: Neurosonogram - *Vijayanand, Ranjit Kumar*

Day 2, 10th Nov

Preterm Module

- 09.00 - 09.20 PDA - When to treat - *Manigandan C*
- 09.20 - 09.40 Transfusion guidelines - *Neeraj Gupta*
- 09.40 - 10.00 Preventing NEC - where are we - *Amit Upadyay*

Panel Discussion

- 10.00 - 10.40 Optimising care of preterm babies (Delivery room care, nutrition, prevent ROP, developmental care) -
Moderator: *Umesh Vaidya*, Panelists: *Sandeep Kadam, Neeraj Gupta, Nalinikant Panigrahy*
- 10.40 - 11.00 Tea Break

Work Stations

- 11.00 - 11.40 Station 1: TPN - *Umesh, Nitasha Bagga*
- 11.40 - 12.20 Station 2: Golden Hour in preterm - *Nalinikant Panigrahy, Rajasri Rao*
- 12.20 - 13.00 Station 3: Hemodynamic monitoring (IBP & ECHO) - *Naveen, Ashwani Singal, Rajath Athreya*
- 13.00 - 14.00 Lunch Break

Infection Module

- 14.00 - 14.30 Neonatal Sepsis - Management Dilemma - *Richard Polin*

Panel Discussion

- 14.30 - 15.15 Reducing Antibiotic use in NICU (Antibiotic Stewardship)
Moderator: *Richard Polin*
Panelists: *Dinesh Chirla, Naveed Hussain, Rajath Athreya, Umesh Vaidya*

Work Stations

- 15.15 - 15.45 Station 1: Infection Control Practices - *Amit Upadyay, Nalinikant Panigrahy, Nikhil*
- 15.45 - 16.15 Station 2: Infection Control Bundles - *Surendra, Preetham Kumar*
- 16.15 - 16.45 Station 3: ANTT - *Vijayanand, Nitasha Bagga*

Facility Based New Born Care for Nurses (FBNC)

Date: 9th & 10th November, 2017 (Thursday & Friday)

Venue: Niloufer Hospital, Red Hills, Hyderabad

Day 1, 9th Nov

- 08.00 – 08.30 Registration
- 08.30 – 09.00 Inauguration & Welcome
- 09.00 – 12.30 Neonatal Resuscitation (Interactive sessions with Demonstration on manikin and Hands on learning of participants) Initial Steps, Bag & Mask: Equipment & ventilation, Chest Compression Medications) - *Kodandapani Y, Aparna A, Alimelu M, Seshagiri Rao, RSV Srikrishna, Ramesh Dampuri, Kireeti AS, Nirmala C, Rashna Das, Hemasree K, Vijaykumar*

- 12.30 – 12.45 Tea Break
- 12.45 – 13.15 Emergency Triaging & Management - *Rashna Das*
- 13.15 – 14.00 Hypothermia and Thermal Control (Radiant Warmer Demo with a 13 min video on KMC) - *Kodandapani Y*
- 14.00 – 14.45 Lunch Break
- 14.45 – 15.30 Care at and after birth (with a Role play) - *Alimelu M*
- 15.30 – 17.00 Breastfeeding (8 min video and 4 posters) - *Ramesh Dampuri*

Day 2, 10th Nov

- 09.00 – 09.45 Care of Low Birth weight neonate (4 min video) - *RSV Srikrishna*
- 09.45 – 10.45 Intravenous access, aseptic technique – demo
Management of hypoglycemia and IV fluids - *Seshaigiri Rao*
- 10.45 – 11.00 Post asphyxia and seizure management (video demo of seizures) - *Nirmala C*
- 11.00 – 11.15 Tea Break
- 11.15 – 12.00 Neonatal Jaundice (with demo on phototherapy equipment) - *Aparna A*
- 12.00 – 12.45 Respiratory distress in Newborn - Emphasis on oxygen therapy and pulse Oximeter usage (Video on respiratory distress) - *Kireeti A S*
- 12.45 – 13.30 Neonatal Sepsis (With one 12 minute Video, 2 Drills and 1 poster) - *Nirmala C*
- 13.30 – 14.15 Lunch Break
- 14.15 – 15.00 Neonatal Transport - *Vijay Kumar*
- 15.00 – 16.30 Common equipment demo and housekeeping routine (weighing scale, suction machines, syringe pumps, burette) - *Hemasree K*
- 16.30 – 17.00 Valedictory followed by High Tea

How to Improve outcomes in NICU (Quality Workshop)

Date: 10th November, 2017 (Friday)

Venue: IIPH, Madhapur, Hyderabad

- 08.30 – 9.00 Registration
- 09.00 – 09.30 Inaugural Session QI need and importance for modern day healthcare; Objectives for today's meeting - *Ashok K Deorari*
- 09.30 – 10.15 Case Study - Simple story about QI – How a team addressed a problem and provided better care by implementing a selected change - *Asim Mallick*
- 10.15 – 10.30 Step 1 – Identifying a problem, forming a team and writing an aim statement - *Kavita S*
- 10.30 – 11.45 Poster walk during tea - *Meena Joshi, Shakuntla*
- 11.45 – 12.00 Group Work* - Forming how to decide what quality problem to fix and how to work as team - *Ashok K Deorari, Asim Mallick, Sushma Nangia, Suman Rao, Anu Thukral, Kavita S, Meena Joshi, Shakuntla, Urusula Nawab*
- 12.00 – 12.15 Step 2 – Analyzing and measuring quality of care - *Sushma Nangia*
- 12.15 – 13.15 Group Work * - Exercise using tools to analyze QoC- *Ashok K Deorari, Asim Mallick, Sushma Nangia, Suman Rao, Anu Thukral, Kavita S, Meena Joshi, Shakuntla, Urusula Nawab*
- 13.15 – 13.30 Brief presentation of each group and feedback
- 13.30 – 14.30 Lunch break
- 14.30 – 14.45 Step 3 – Developing and testing changes - *Suman Rao*

- 14.45 – 15.45 Group Work* - Exercise on developing and testing ideas to improve care - *Ashok K Deorari, Asim Mallick, Sushma Nangia, Suman Rao, Anu Thukral, Kavita S, Meena Joshi, Shakuntla, Urusula Nawab*
- 15.45 – 16.00 Brief presentation of each group and feedback
- 16.00 – 16.15 Poster walk during tea - *Meena Joshi, Shakuntla*
- 16.15 – 16.30 Game - *Anu Thukral*
- 16.30 – 17.00 Sustaining Improvement - The way forward QI vs. Research - *Ashok K Deorari*

***Each group will be facilitated by two facilitators**

Advance NRP

Date: 10th November, 2017 (Friday)

Venue: Ankura Hospitals, Kukatpally, Hyderabad

- 08.00 – 08.30 Breakfast
- 08.30 – 09.00 Registration and Group Assignment
- 09.00 – 10.00 Station 1: Preparation at birth, routine care and initial steps in resuscitation - *Chandra Kumar*
- 10.00 – 11.00 Station 2: Positive pressure ventilation - *Manoj V*
- 11.00 – 11.15 Tea Break
- 11.15 – 12.00 Station 3: Chest compression - *Surendranath*
- 12.00 – 12.30 Station 4: Endotracheal intubation - *Nitish, Srisailam*
- 12.30 – 13.00 Station 5: Medications and Vascular access - *Giridhar S, Vinay*
- 13.00 – 14.00 Lunch Break
- 14.00 – 16.00 Integrated Skill Stations and Assessments of Integrated Skill Stations - *Manoj V, Chandra Kumar, Srisailam, Surendranath, Aparna C, Krishna Prasad, Nitish, Giridhar S, Vinay*
- 16.00 – 16.20 Tea Break
- 16.20 – 17.00 Valediction and distribution of certificates

Procedures in Neonatology & Neonatal Transport

Date: 10th November, 2017 (Friday)

Venue: Lotus Hospitals, Lakdikapul, Hyderabad

- 08.30 - 09.00 Registration
- 09.00 - 09.15 Introduction - *Rahul Kadam*
- 09.15 - 09.30 Inauguration and keynote address- Need of Neonatal transport system - *V S V Prasad*

Presentations (Video demo) and brief discussions

- 09.30- 10.00 Surfactant Administration – INSURE, MIST - *Sandeep Patil*
- 10.00- 10.30 PICC Lines, UAC and UVC - *Rajesh Kumar*
- 10.30- 11.00 ICD, Peritoneal Dialysis - *Samir Sheik*
- 11.00- 11.15 Tea Break
- 11.15- 11.45 Neonatal Transportation – Part 1 - *Ashish Mehta*
- 11.45- 12.15 Neonatal Transportation – Part 2 - *Rahul Kadam*

Hands on trainings – 5 Stations

- 12.15- 12.45 Station A - Surfactant Administration – INSURE, MIST - *Hemanth Parikh, Bijan Saha*
- 12.45- 13.15 Station B - PICC Lines, UAC, UVC - *Tapas Som, Rajesh Kumar*
- 13.15- 13.45 Station C – ICD and Peritoneal Dialysis - *Samir Sheik, Murali Santosh B*
- 13.45- 14.45 Lunch Break
- 14.45-15.15 Station D – Neonatal transport 1: Protocol, Process, Equipment and Supplies, Transport Incubator and Transport Vehicle - *Ashish Mehta, VSV Prasad, Sudha Moka*
- 15.15- 15.45 Station E – Neonatal Transport 2: Case scenarios - *Sandeep Patil, Rahul Kadam, Kamalakar N*

- 15.45- 16.15 **Panel Discussion 1**
Neonatal procedures, Moderator – *Sudha Moka*
Panelist- *Sandeep Patil, Hemanth Parikh, Bijan Saha, Tapas som, Murali Santosh B*

- 16.15 -16.45 **Panel Discussion 2**
Neonatal transport
Moderator – *Rahul Kadam*
Panelist- *Ashish Mehta, V S V Prasad, Samir Shaik, Rajesh Kumar, Kamalakar N*

- 16.45- 17.00 Open House - *V S V Prasad, Ashish Mehta, Sandeep Patil, Hemanth Parikh, Bijan Saha, Tapas, Samir Sheik, Rajesh Kumar, Sudha Moka, Rahul Kadam, Kamalakar, Murali Santosh*
- 17.00 - 17.10 Vote of Thanks - *Sudha Moka*

Neonatal Infections & Antibiotic Stewardship

Date: 10th November, 2017 (Friday)

Venue: Navodaya Hospital, PG Road, Secunderabad

- 08.00 – 08.30 Breakfast
- 09.00 – 09.30 Appropriate use of antibiotics in the NICU - *Eric C Eichenwald*
- 09.30 – 10.00 Evidence based practices for prevention of neonatal infections - *Jaikishan Mittal*
- 10.00 – 10.30 Pharmacokinetics and Pharmacodynamics of Common Antibiotics in the Newborn - *Nishad Plakkal*
- 10.30– 11.00 Culture Negative Sepsis - *Lakshmi Srinivas*
- 11.00– 12.15 Panel Discussion: Case based learning on evaluation of sepsis, choosing right antibiotic, prevention of infection
Moderator: *Sai Sunil, Indra Shekhar Rao*
Panelists: *Lakshmi Srinivasan, Saravanan N, Reeta Bora, Nishad Plakkal, Sreeram S, Bhavani K*

- 12.15– 12.45 Meningitis - *Richard Polin*
- 12.45 – 13.45 Lunch
- 13.45 – 17.00 Work Stations
- 13.45 – 14.15 Hand hygiene and waste disposal - *Saravanan N, Nishad Plakkal*
- 14.15 – 14.45 Checklists - *Eric C Eichenwald, Jaikishan Mittal, Sreeram S*
- 14.45 – 15.15 Infection control in the NICU (videos) - *Sai Sunil, Reeta Bora, Hemasree K*
- 15.15 – 15.45 Blood culture: Technique, process and interpretation - *Indra Shekhar Rao, Bhavani K*
- 15.45 – 16.15 Antibiotic Protocol And Surveillance - *Bhavani K*
- 16.15 – 17.30 Experience from 5 Neonatal Units - *Access Health International*

Advanced Functional Echocardiography

Date: 10th November, 2017

Venue: Sowmya Children's Hospital, SR Nagar, Hyderabad

- 08.30 – 09.00 Registration
- 09.00 – 09.30 Essential Anatomy, Obtaining standard echocardiography views, Sequential approach to Neonatal Echocardiography - *Mohit Sahni*
- 09.30 – 10.00 Hemodynamic assessment of ductal shunting (MPA Flow / LPA Doppler, Duct visualization & Measurement, LA: AO Ratio, Ductal Steal) - *Pradeep Suryawanshi*
- 10.00 – 10.30 PPHN / Measurement of Pulmonary arterial pressures by three methods (TR Jet, PDA Doppler, TPV: RVET) - *Maky Fraga*
- 10.30 – 11.00 Identification of CHD - *Ravishankar K*
- 11.00 – 11.15 Tea Break
- 11.15 – 13.15 Workstation 1: Views / PDA / PPHN / CHD - *Ravishankar K, Maky Fraga, Pradeep Suryawanshi, Mohit Sahni, Tushar Parikh, Ravi Parikh*
- 13.15 – 14.00 Lunch Break
- 14.00 – 14.30 Assessment of Preload, Assessment of Cardiac Contractility & Diastolic, Function of the heart - *Ravi Parikh*
- 14.30 – 15.00 Assessment of Cardiac Output (LVO, RVO, SVC Flow) - *Maky Fraga*
- 15.00 – 15.45 Neonatal Shock and role of fECHO - *Tushar Parikh*
- 15.45 – 16.00 Tea Break
- 16.00 – 17.30 Workstation 2: Assessment of Preload, Cardiac contractility and Cardiac output - *Ravishankar K, Maky Fraga, Pradeep Suryawanshi, Mohit Sahni, Tushar Parikh, Ravi Parikh*
- 17.30 – 18.00 Certificate distribution & Feedback

Doing an RCT

Date: 10th November, 2017

Venue: Storkhome, Fernandez Hospital, Banjara Hills, Hyderabad

- 10.00 – 10.30 Study designs: Place of randomized controlled trials - *Roger Soll*
- 10.30 – 11.00 Conceiving a RCT: Research question to study hypothesis sample size - *Haresh Kirpalani*
- 11.00 – 11.30 Randomization - Practical Demonstration of random number table generation - *John Zupancic*
- 11.30 – 12.00 Blinding - Practical demonstration / Video - *Deepak Chawla*
- 12.00 – 13.00 Group Work (Each group of 4-5 would be given a different RCT paper to read and critically appraise) - *Deepak Chawla, Haresh Kirpalani, Roger Soll, Barbara Schmidt, John Zupancic, Tejopratap, Bhavani K, Pradeep Reddy*
- 13.00 – 13.30 Lunch
- 13.30 – 14.30 Group presentation and discussion: Randomization and Blinding - *Deepak Chawla, Haresh Kirpalani, Roger Soll, Barbara Schmidt, John Zupancic, Tejopratap, Bhavani K, Pradeep R*
- 14.30 – 15.00 Intervention, co-interventions, Standardization of care - *John Zupancic*
- 15.00 – 15.30 Study outcomes, composite outcomes, surrogate outcomes - *Barbara Schmidt*
- 15.30 – 16.00 Analysis, interim analysis, early stopping - *Haresh Kirpalani*
- 16.00 – 16.30 Tools to help in planning: SPRINT, CONSORT, Trial registries - *Barbara Schmidt*
- 16.30 – 17.30 Group presentation on other aspects of the sample papers - *Deepak Chawla, Haresh Kirpalani, Roger Soll, Barbara Schmidt, John Zupancic, Tejopratap, Bhavani K, Pradeep Reddy*
- 17.30 – 18.00 Open house and valediction

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CONFERENCE PROGRAMME - DAY 1

Date: 11th November, 2017 (Saturday)

Venue: Hyderabad International Convention Centre (HICC), Hitech City, Hyderabad

- 08.00 – 09.00 **Parallel Sessions**
Meet the experts - Establishing a NICU, Documentation, Accreditations
- *Nandkishor Kabra, Sushma Nangia, Karthik Nagesh, Maky Fraga*
Platform Presentation of Oral Papers: Award Papers - Judges: *Somesekhar N, Ranjan Pejaver and Ashish Jain*
Poster Walk - Judges: *Sanjay Wazir, Naveen Bajaj, Manoj V, Neeraj Gupta*
- 09.00 – 10.15 Human milk for preterm: What is recent - *Suman Rao*
Golden hour of the preterm newborn - *Jaikishan Mittal*
High Quality Care of term newborn - *Manglal Bharathi*
- 10.15 – 11.40 **Case Studies**
Neonatal Neurology - *Lokesh Lingappa*
Sepsis Mimics - *Rhishikesh Thakre*
Liver Diseases - *Rajesh Kumar*
Cardiac cases - *Nageshwar Rao*
Q & A
- 11.40 – 12.25 Nagaraja Rao Oration - *Arvind Shenoi*
- 12.25 – 13.40 **Debate**
To treat or not to treat (Extreme preterm, Downs with heart disease, Asphyxia with persistent seizures)
Moderator: *Naveen Jain*
For treatment: *Ashish Mehta, Mohit Sahni, Giridhar S, Monika Kaushal*
Against treatment: *Amit Upadhay, Nishad, Samir Seikh, Asim Mallick*
- 13.40 – 14.30 Lunch Break
- 14.40 – 15.10 Three best posters presentation - *Kumutha J, Neeraj Gupta, Suksham Jain, Diwakar K*
- 15.10 – 16.10 Less is More: Making NICU care cost effective - *Sandeep Kadam*
Best Innovations In Neonatology - *Ashish Jain*
- 16.10 – 17.10 Salt Imbalances (Na and K) - *Mehul Shah*
Newer uses of USG in newborn - *Pradeep Suryawanshi*
Indian research that lead to practice changes in newborn care - *Deepak Chawla*
- 19.00 – 20.30 Key Note Address - *Barbara Schmidt, Abhay Bang*
- 20.30 – 22.00 Cultural Program, Banquet & Cocktails



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CONFERENCE PROGRAMME - DAY 2

Date: 12th November, 2017 (Sunday)

Venue: Hyderabad International Convention Centre (HICC), Hitech City, Hyderabad

08.30 – 10.30 - Respiratory Symposium

- 07.30 – 08.30 Award Papers & Poster Presentations - *Girish Gupta, Karthik Nagesh, Umesh Vaidya, Maky Fraga*
- 08.30 – 08.50 Neonatology Resuscitation - "The present and future" Indian perspective - *Praveen Kumar*
- 08.50 – 09.10 Long term outcomes and caffeine - *Barbara Schmidt*
- 09.10 – 09.30 An EBM approach to non-invasive ventilation - *Sherry Courtney*
- 09.30 – 09.50 CPAP failure - *Clyde Wright*
- 09.50 – 10.30 Q & A - Moderators: *Haresh Kirpalani, Richard Polin*
- 10.30 – 10.45 Tea Break

10.45 – 12.40 - Symposium on QI care in NICU

- 10.45 – 11.10 Can QI be evidence based? - *Roger Soll*
- 11.10 – 11.35 QI for research rich or research poor setting - *Lakshmi Katakam*
- 11.35 – 12.00 QI - Indian perspective - *Ashok K Deorari*
- 12.00 – 12.25 Choosing your NICU Priorities for QI - *John Zupancic*
- 12.25 – 12.40 Q & A - Moderator: *Stefan Johansson*
- 12.40 – 13.30 Oration - *Sourabh Dutta* & Guest Lecture - *Sanjay Wazir, Naveen Bajaj*
- 13.30 – 14.15 Lunch Break - *Richard Polin*
- 14.15 – 14.35 QI steps in Infection - *Eric Eichenwald*
- 14.50 – 15.10 Sepsis in India - *Jeeva Sankar*
- 15.10 – 15.30 Exploring International Author Collobration Network in Neonatal RCTs - *John Zupancic*
- 15.30 – 15.45 Q & A - Moderator: *Praveen Kumar*
- 15.45 – 16.05 Observational & Randomized data comparisions - *Ravi Patel*
- 16.05 – 16.25 Problems of late preterms and moderate preterm - *Elaine Boyle*
- 16.25 – 16.45 Fetal programming of adult disesase - *Stefan Johansson*
- 16.45 – 17.05 Role of aEEG in Cooling - *Courtney Wusthoff*
- 17.05 – 17.25 Cooling for HIE - Indian Perspective - *Sridhar S*
- 17.25 – 17.40 Q & A - Moderator: *Stefan Johansson*

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CONFERENCE

Dates	Consultants	Postgraduates
01.08.2017 to 30.09.2017	Rs. 7,000/-	Rs. 4,000/-
01.10.2017 to 05.11.2017	Rs. 8,000/-	Rs. 5,000/-
Spot	Rs. 10,000/-	-

WORKSHOPS *

Till 30.09.2017	Rs. 500/-	Rs. 500/-
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Accompanying Person - Rs. 5000/-

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- For all cancellation requests received on OR before 9th October, 2017, cancellation charges of 25% on the total registration fee will be deducted
- No cancellation requests will be considered after 9th October, 2017
- All refunds will be processed 45 days after closure of the Conference

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CONFERENCE VENUE & ACCOMODATION

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