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,

Dr. T. Himabindu Singh
Co-Chairman Organizing Committee

Dr. M. Vasudeva Murali
Organizing Secretary

Dr. J. Venkateswara Rao
Chairman Reception Committee

Dr. Dr. Srinivas Murki
Organizing Secretary

Dr. C. Suresh Kumar
Chairman Organizing Committee

Dr. C. Nirmala
Treasurer

Dr. Surendranath
Treasurer

Dr. J. Venkateswara Rao
Chairman Reception Committee

Dr. C. Suresh Kumar
Chairman Organizing Committee

Dr. T. Himabindu Singh
Co-Chairman Organizing Committee

Dr. M. Vasudeva Murali
Organizing Secretary

Dr. Dr. Srinivas Murki
Organizing Secretary

Dr. C. Nirmala
Treasurer

Dr. Surendranath
Treasurer

Dr. Dinesh Chirla
Co-Organizing Secretary

Dr. K. Ravishankar
Co-Organizing Secretary

Dr. C. Nirmala
Treasurer

Dr. M. Surendranath
Treasurer
## Organizing Committee Members

### Central IAP Neochap
- **Chairperson**
  - Dr. Sanjay Wazir

- **Immediate President Elect**
  - Dr. Rhishikesh Thakre

- **Secretary**
  - Dr. Naveen Bajaj

- **Treasurer**
  - Dr. Nandkishor Kabra

- **Advisor**
  - Dr. Ranjan Kumar Pejaver

### Organizing Committee - EBNeo 2017
- **Chairman**
  - Dr. Haresh Kirpalani

- **Organizing Secretary**
  - Dr. Stefan Johansson

- **Treasurer**
  - Dr. Mikael Norman

### Organizing Committee - IAPneocon 2017
- **Patrons**
  - Dr. Sheila Karan
  - Dr. Alladi Venkatesh
  - Dr. M. Indra Shekhar Rao
  - Dr. U.S. Jagdish Chandra

- **Advisors**
  - Dr. M. Dasaradha Rami Reddy
  - Dr. Tilak Chandra Pal
  - Dr. Ajoy Kumar
  - Dr. V. Ram Narasimha Reddy
  - Dr. VSV Prasad
  - Dr. Vikramjit Singh Wasu
  - Dr. Ranganath

- **Conference Coordinator**
  - Dr. Pramod G

### Registration Committee
- Dr. Yashowantha Rao
- Dr. Preeatham Kumar

### Workshop Coordinators
- Dr. Suresh Kumar Surapaneni
- Dr. Hemanth Parikh
- Dr. Nalinikanth Panigrahy
- Dr. Tejo Pratap

### Trade & Sponsorship
- Dr. Krishna Prasad
- Dr. K. Raja Shekar Rao

### Finance Committee
- Dr. Nitesh Agarwal
- Dr. Satish Ghanta

### Website Coordinator
- Dr. Baswaraj T

### Paper & Poster Committee
- Dr. Tejo Pratap
- Dr. Nalinikanth Panigrahy

### Souvenir
- Dr. Anupama C
- Dr. Bhavani K

### Venue Management
- Dr. T. Usha Rani
- Dr. Suresh Thomas

### Accommodation
- Dr. Srikrishna RSV
- Dr. Rajeev

### Banquet & Cultural Committee
- Dr. Ramesh Babu Dampuri
- Dr. B. Sugunakar Reddy

### Catering Committee
- Dr. M. Rangaiah
- Dr. N.L Sridhar
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 Neourology 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  
Dr. Clyde Wright  
Dr. Courtney Wusthoff  
Dr. Elaine Boyle  
Dr. Eric C. Eichenwald  
Dr. Haresh Kirpalani  
Dr. John Zupancic  
Dr. Lakshmi Katakam  
Dr. Lakshmi Srinivasan  
Dr. Maky Fraga  
Dr. Ravi Patel  
Dr. Richard Polin  
Dr. Roger Soll  
Dr. Sherry Courtney  
Dr. Stefan Johansson  
Dr. Ursula Nawab  
Dr. Abhay Bang  
Dr. Amit Upadhyay  
Dr. Anu Thukral  
Dr. Aparna A  
Dr. Aparna C  
Dr. Arvind Shengi  
Dr. Ashish Jain  
Dr. Ashish Mehta  
Dr. Ashok K Deorari  
Dr. Ashwani Singal  
Dr. Asim Mallick  
Dr. Balaram B  
Dr. Bhavani K  
Dr. Bijan Saha  
Dr. Chandra Kumar N  
Dr. Deepak Chawla  
Dr. Dinesh Chirla  
Dr. Giridhar S  
Dr. Girish Gupta  
Dr. Harikrishna  
Dr. Hemant Parikh  
Dr. Hemasree K  
Dr. Indra Shekhar Rao  
Dr. Jafar Khan  
Dr. Jaikishan Mittal  
Dr. Jeeva Sankar  
Dr. Kamalakar N  
Dr. Karthik Nagesh  
Dr. Kavita Sreekumar  
Dr. Kireeti A S  
Dr. Kodandapani Y.  
Dr. Krishna Diwakar  
Dr. Krishna Prasad  
Dr. Kumutha J  
Dr. Lokesh Lingappa  
Dr. M. Alimelu  
Dr. Mangala Bharathi  
Dr. Manigandan C  
Dr. Manoj V  
Dr. Mehul Shah  
Dr. Mohit Sahni  
Dr. Monika Kaushal  
Dr. Murali Santosh B  
Dr. Nageshwarao Rao  
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  
Dr. Nitasha Bagga  
Dr. Nitish  
Dr. Pradeep Reddy  
Dr. Pradeep Suryawanshi  
Dr. Prasad VSV  
Dr. Praveen Kumar  
Dr. Preetham Kumar  
Dr. Rahul Kadam  
Dr. Rajan Shukla  
Dr. Rajasri Rao  
Dr. Rajath Athreya  
Dr. Rajesh Kumar  
Dr. Ramesh Dampuri  
Dr. Ramesh Konanki  
Dr. Ranjan Pejawar  
Dr. Ranjit Kumar  
Dr. Rashna Dass H  
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. Saravanam N  
Dr. Seshagiri Rao  
Dr. Somesekhar N  
Dr. Sourabh Dutta  
Dr. Sreeram S  
Dr. Sridhar S  
Dr. Srikrishna RSV  
Dr. Srinivas Murki  
Dr. Srilekha  
Dr. Sudha Moka  
Dr. Suksham Jain  
Dr. Suman Rao  
Dr. Sunil G  
Dr. Suresh  
Dr. Surendranath M  
Dr. Sushma Nangia  
Dr. Tapas Som  
Dr. Tejo Pratap  
Dr. Tushar Parikh  
Dr. Umesh Vaidya  
Dr. Vijay Kumar  
Dr. Vijayanan 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**

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

**Date:** 9th November, 2017 (Thursday)  
**Venue:** Nice Hospital, Masab Tank, Hyderabad

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>09.00 – 09.30</td>
<td>Registration &amp; Inauguration</td>
</tr>
<tr>
<td>09.30 – 10.10</td>
<td>Introduction to “Systematic Review &amp; Meta-Analysis” - Roger Soll</td>
</tr>
<tr>
<td>10.10 – 10.30</td>
<td>Formulating the Systematic Review Question - John Zupancic</td>
</tr>
<tr>
<td>10.30 – 11.15</td>
<td>Group Activity (Formulating a review question) - Jeeva Sankar, Lakshmi Katakam, Roger Soll, Ravi Patel, Elaine Boyle, John Zupancic, Nandkishor Kabra</td>
</tr>
<tr>
<td>11.15 – 11.30</td>
<td>Tea Break</td>
</tr>
<tr>
<td>11.30 – 12.30</td>
<td>Formulating the search strategy &amp; using PubMed - Jeeva Sankar</td>
</tr>
<tr>
<td>12.30 – 13.15</td>
<td>Group Activity (Formulating a search strategy) - Jeeva Sankar, Lakshmi Katakam, Roger Soll, Ravi Patel, Elaine Boyle, John Zupancic, Nandkishor Kabra</td>
</tr>
<tr>
<td>13.15 – 14.00</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>14.00 – 14.40</td>
<td>Assessing the Risk of Bias - Lakshmi Katakam</td>
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<tr>
<td>14.40 – 15.10</td>
<td>Introduction to “RevMan” - Clyde Wright</td>
</tr>
<tr>
<td>15.50 – 16.30</td>
<td>Assessing the Quality of Evidence – GRADE Approach - Ravi Patel</td>
</tr>
<tr>
<td>16.30 – 16.45</td>
<td>Open House</td>
</tr>
</tbody>
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## 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 Difficult 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
Day 1, 9th Nov
- 08.00 – 08.30 Registration
- 08.30 – 09.00 Inauguration & Welcome

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

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

Work Stations
- 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
### Day 1, 10th Nov

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12.30 – 12.45</td>
<td>Tea Break</td>
</tr>
<tr>
<td>12.45 – 13.15</td>
<td>Emergency Triaging &amp; Management - <strong>Rashna Das</strong></td>
</tr>
<tr>
<td>13.15 – 14.00</td>
<td>Hypothermia and Thermal Control (Radiant Warmer Demo with a 13 min video on KMC) - <strong>Kodandapani Y</strong></td>
</tr>
<tr>
<td>14.00 – 14.45</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>14.45 – 15.30</td>
<td>Care at and after birth (with a Role play) - <strong>Alimelu M</strong></td>
</tr>
<tr>
<td>15.30 – 17.00</td>
<td>Breastfeeding (8 min video and 4 posters) - <strong>Ramesh Dampuri</strong></td>
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### Day 2, 10th Nov

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

### How to Improve outcomes in NICU (Quality Workshop)

**Date:** 10th November, 2017 (Friday)  
**Venue:** IIPH, Madhapur, Hyderabad

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08.30 – 9.00</td>
<td>Registration</td>
</tr>
<tr>
<td>09.00 – 09.30</td>
<td>Inaugural Session QI need and importance for modern day healthcare; Objectives for today’s meeting - <strong>Ashok K Deorari</strong></td>
</tr>
<tr>
<td>09.30 – 10.15</td>
<td>Case Study - Simple story about QI – How a team addressed a problem and provided better care by implementing a selected change - <strong>Asim Mallick</strong></td>
</tr>
<tr>
<td>10.15 – 10.30</td>
<td>Step 1 – Identifying a problem, forming a team and writing an aim statement - <strong>Kavita S</strong></td>
</tr>
<tr>
<td>10.30 – 11.45</td>
<td>Poster walk during tea - <strong>Meena Joshi, Shakuntla</strong></td>
</tr>
<tr>
<td>11.45 – 12.00</td>
<td>Group Work* - Forming how to decide what quality problem to fix and how to work as team - <strong>Ashok K Deorari, Asim Mallick, Sushma Nangia, Suman Rao, Anu Thukral, Kavita S, Meena Joshi, Shakuntla, Urusula Nawab</strong></td>
</tr>
<tr>
<td>12.00 – 12.15</td>
<td>Step 2 – Analyzing and measuring quality of care - <strong>Sushma Nangia</strong></td>
</tr>
<tr>
<td>12.15 – 13.15</td>
<td>Group Work* - Exercise using tools to analyze QoC- <strong>Ashok K Deorari, Asim Mallick, Sushma Nangia, Suman Rao, Anu Thukral, Kavita S, Meena Joshi, Shakuntla, Urusula Nawab</strong></td>
</tr>
<tr>
<td>13.15 – 13.30</td>
<td>Brief presentation of each group and feedback</td>
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<tr>
<td>13.30 – 14.30</td>
<td>Lunch break</td>
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<tr>
<td>14.30 – 14.45</td>
<td>Step 3 – Developing and testing changes - <strong>Suman Rao</strong></td>
</tr>
</tbody>
</table>
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, Ursula 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 - 09.30Inauguration 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
- 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, Kamlakar, 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
- 1100– 12.15 Panel Discussion: Case based learning on evaluation of sepsis, choosing right antibiotic, prevention of infection
  Moderator: Sai Sunil, Indra Shekhar Rao
  Panelists: Laskhmi Srinivasan, Saravananan 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 - Saravananan 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08.30 – 09.00</td>
<td>Registration</td>
</tr>
<tr>
<td>09.00 – 09.30</td>
<td>Essential Anatomy, Obtaining standard echocardiography views, Sequential approach to Neonatal Echocardiography - <strong>Mohit Sahni</strong></td>
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<tr>
<td>09.30 – 10.00</td>
<td>Hemodynamic assessment of ductal shunting (MPA Flow / LPA Doppler, Duct visualization &amp; Measurement, LA: AO Ratio, Ductal Steal) - <strong>Pradeep Suryawanshi</strong></td>
</tr>
<tr>
<td>10.00 – 10.30</td>
<td>PPHN / Measurement of Pulmonary arterial pressures by three methods (TR Jet, PDA Doppler, TPV: RVET) - <strong>Maky Fraga</strong></td>
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<tr>
<td>10.30 – 11.00</td>
<td>Identification of CHD - <strong>Ravishankar K</strong></td>
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<tr>
<td>11.00 – 11.15</td>
<td>Tea Break</td>
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<tr>
<td>11.15 – 12.15</td>
<td>Workstation 1: Views / PDA / PPHN / CHD - <strong>Ravishankar K, Maky Fraga, Pradeep Suryawanshi, Mohit Sahni, Tushar Parikh, Ravi Parikh</strong></td>
</tr>
<tr>
<td>13.15 – 14.00</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>14.00 – 14.30</td>
<td>Assessment of Preload, Assessment of Cardiac Contractility &amp; Diastolic, Function of the heart - <strong>Ravi Parikh</strong></td>
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<tr>
<td>14.30 – 15.00</td>
<td>Assessment of Cardiac Output (LVO, RVO, SVC Flow) - <strong>Maky Fraga</strong></td>
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<td>15.00 – 15.45</td>
<td>Neonatal Shock and role of fECHO - <strong>Tushar Parikh</strong></td>
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<td>15.45 – 16.00</td>
<td>Tea Break</td>
</tr>
<tr>
<td>16.00 – 17.30</td>
<td>Workstation 2: Assessment of Preload, Cardiac contractility and Cardiac output - <strong>Ravishankar K, Maky Fraga, Pradeep Suryawanshi, Mohit Sahni, Tushar Parikh, Ravi Parikh</strong></td>
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<tr>
<td>17.30 – 18.00</td>
<td>Certificate distribution &amp; Feedback</td>
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## Doing an RCT

**Date:** 10th November, 2017  
**Venue:** Storkhome, Fernandez Hospital, Banjara Hills, Hyderabad

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10.00 – 10.30</td>
<td>Study designs: Place of randomized controlled trials - <strong>Roger Soll</strong></td>
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<td>10.30 – 11.00</td>
<td>Conceiving a RCT: Research question to study hypothesis sample size - <strong>Haresh Kirpalani</strong></td>
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<tr>
<td>11.00 – 11.30</td>
<td>Randomization - Practical Demonstration of random number table generation - <strong>John Zupancic</strong></td>
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<tr>
<td>11.30 – 12.00</td>
<td>Blinding - Practical demonstration / Video - <strong>Deepak Chawla</strong></td>
</tr>
<tr>
<td>12.00 – 13.00</td>
<td>Group Work (Each group of 4-5 would be given a different RCT paper to read and critically appraise) - <strong>Deepak Chawla, Haresh Kirpalani, Roger Soll, Barbara Schmidt, John Zupancic, Tejopratak, Bhavani K, Pradeep Reddy</strong></td>
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<tr>
<td>13.00 – 13.30</td>
<td>Lunch</td>
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<tr>
<td>14.30 – 15.00</td>
<td>Intervention, co-interventions, Standardization of care - <strong>John Zupancic</strong></td>
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<tr>
<td>15.00 – 15.30</td>
<td>Study outcomes, composite outcomes, surrogate outcomes - <strong>Barbara Schmidt</strong></td>
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<tr>
<td>15.30 – 16.00</td>
<td>Analysis, interim analysis, early stopping - <strong>Haresh Kirpalani</strong></td>
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<tr>
<td>16.00 – 16.30</td>
<td>Tools to help in planning: SPRINT, CONSORT, Trial registries - <strong>Barbara Schmidt</strong></td>
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<tr>
<td>16.30 – 17.30</td>
<td>Group presentation on other aspects of the sample papers - <strong>Deepak Chawla, Haresh Kirpalani, Roger Soll, Barbara Schmidt, John Zupancic, Tejopratak, Bhavani K, Pradeep Reddy</strong></td>
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<tr>
<td>17.30 – 18.00</td>
<td>Open house and valediction</td>
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IAPneocon 2017 & EBNEO 2017

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**
IAPneocon 2017 & EBNEO 2017

CONFERENCE PROGRAMME - DAY 2

Date: 12th November, 2017 (Sunday)
Venue: Hyderabad International Convention Centre (HICC), Hitech City, Hyderabad

08.30 – 10.30 - Respiratory Symposium

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

10.45 – 12.40 - Symposium on QI care in NICU

- Can QI be evidence based? - Roger Soll
- QI for research rich or research poor setting - Lakshmi Katakam
- QI - Indian perspective - Ashok K Deorari
- Choosing your NICU Priorities for QI - John Zupancic
- Q & A - Moderator: Stefan Johansson
- Oration - Sourabh Dutta & Guest Lecture - Sanjay Wazir, Naveen Bajaj
- Lunch Break - Richard Polin
- QI steps in Infection - Eric Eichenwald
- Sepsis in India - Jeeva Sankar
- Exploring International Author Colloboration Network in Neonatal RCTs - John Zupancic
- Q & A - Moderator: Praveen Kumar
- Observational & Randomized data comparisions - Ravi Patel
- Problems of late preterms and moderate preterm - Elaine Boyle
- Fetal programming of adult diseases - Stefan Johansson
- Role of aEEG in Cooling - Courtney Wusthoff
- Cooling for HIE - Indian Perspective - Sridhar S
- Q & A - Moderator: Stefan Johansson
REGISTRATION DETAILS

CONFERENCE

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<tr>
<th>Dates</th>
<th>Consultants</th>
<th>Postgraduates</th>
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<tbody>
<tr>
<td>01.08.2017 to 30.09.2017</td>
<td>Rs. 7,000/-</td>
<td>Rs. 4,000/-</td>
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<tr>
<td>01.10.2017 to 05.11.2017</td>
<td>Rs. 8,000/-</td>
<td>Rs. 5,000/-</td>
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<td>Spot</td>
<td>Rs. 10,000/-</td>
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WORKSHOPS *

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<th>Consultants</th>
<th>Postgraduates</th>
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<tbody>
<tr>
<td>Till 30.09.2017</td>
<td>Rs. 500/-</td>
<td>Rs. 500/-</td>
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<tr>
<td>After 30.09.2017</td>
<td>Rs. 1,000/-</td>
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Accompanying Person - Rs. 5000/-

*Registration for Conference is mandatory to attend any workshop

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CANCELLATION & REFUND:
- If you wish to cancel your registration, all requests must be made via email to iapneocon2017@gmail.com
- 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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Email: iapneocon2017@gmail.com,
Website: www.iapneocon2017.in

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