

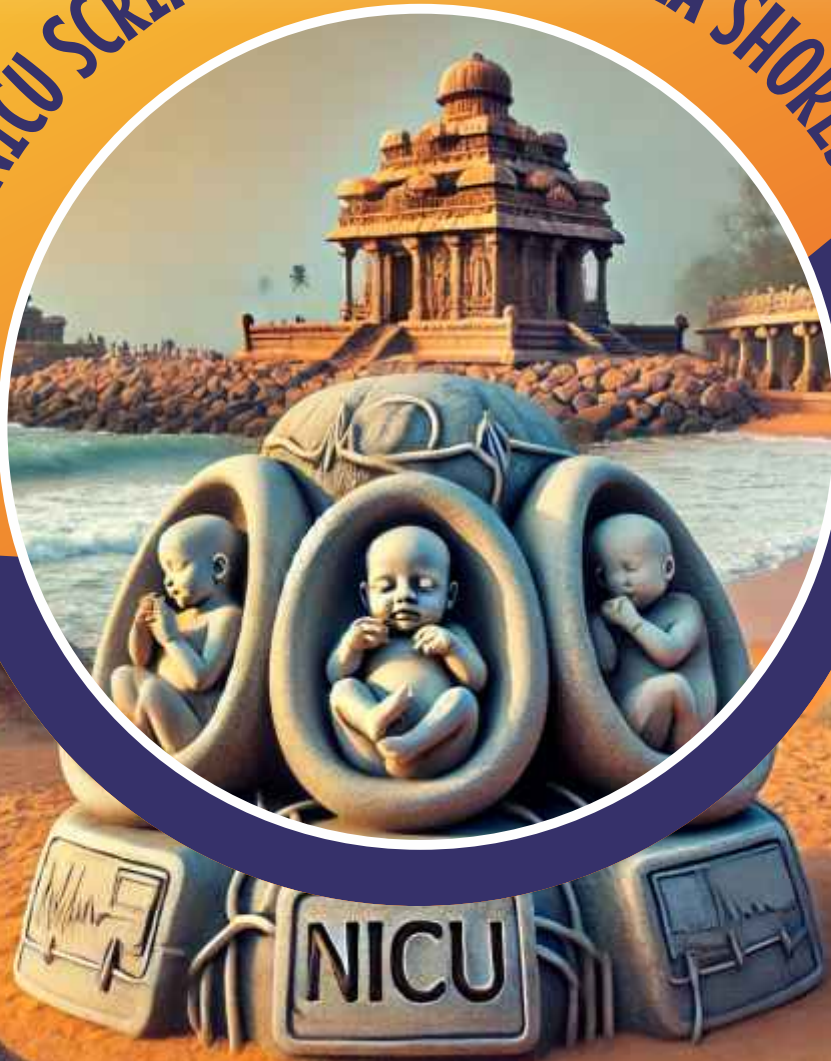


43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th - 8th DECEMBER 2024 | KALDAN SAMUDHRA PALACE, MAMALLAPURAM, TAMIL NADU

SCULPTING NICU SCRIPTURES ON MAMALLA SHORES



SOUVENIR BOOK

www.neocon2024.in



Preface

It is with great pride and enthusiasm that we present this souvenir book for the **National Convention “Mamalla NEOCON 2024”**—a premier gathering of clinicians, researchers, and healthcare professionals dedicated to the care and well-being of our youngest patients. This conference stands as a testament to our shared commitment to advancing neonatal medicine, fostering collaboration, and driving innovation in the field.

Neonatology, as a specialized branch of Paediatrics, continuously evolves to meet the challenges of caring for the most vulnerable members of our society—neonates. From cutting-edge research to novel clinical practices, the advancements in neonatal care have significantly improved the survival and quality of life of countless infants. **NEOCON** serves as a platform to showcase these achievements, facilitate knowledge exchange, and inspire further progress in our field.

This year's conference crowned with the theme **“Sculpting NICU Scriptures on Mamalla Shores”** brings together thought leaders, experienced practitioners, and emerging voices in neonatology to discuss the latest developments, evidence-based practices, and future directions in neonatal care. The diverse program includes keynote lectures, panel discussions, workshops, and research presentations, all designed to enhance our understanding and skills in providing optimal care for neonates.

The souvenir book you hold in your hands is more than a keepsake of this event—it is a celebration of the collective effort and dedication of the neonatal community. It captures the spirit of camaraderie, knowledge-sharing, and the unwavering commitment of healthcare professionals who strive to make a difference in the lives of neonates and their families. Within these pages, you will find messages from esteemed speakers, insights from our sponsors, highlights of the conference sessions, and a reflection on the progress we have made together.

We extend our heartfelt gratitude to all the contributors, organizers, sponsors, and participants who have made this conference a success. Your enthusiasm, expertise, and support have made **Mamalla NEOCON 2024** a beacon of excellence in neonatal care. It is our hope that the knowledge and connections gained during this event will continue to inspire and empower you in your noble mission to provide the best possible outcomes for every newborn.

Thank you for being a part of this journey, and we look forward to many more years of collaboration and growth in the field of neonatology.

Warm regards,

Souvenir Committee

Mamalla NEOCON 2024





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Dr. Sushma Nangia

From the Desk of National President 2024

Dear Fellow Colleagues,

A very happy and healthy new year ahead to all of you and your family. I'm overwhelmed with emotions as I write for the last time as President of National Neonatology Forum, India in this 43rd Annual Convention of National Neonatology Forum souvenir.

I consider myself very fortunate to have been given the mandate to lead this great organization in the year 2024.

NNF is an organization that has made a deep impact on improving neonatal care in India as well as abroad along with other national and international organisations for the past many years. I truly believe that NNF is fulfilling its vision of improving neonatal health with a focus on research, training, and honing our skills as neonatologists. Each day, we strive to provide experiences and opportunities that are second to none. The cornerstone principles of excellence, accountability, transparency, and service-centeredness guide NNF to this day. Today, our organization has more than 10,000 neonatologists, pediatricians, and nursing staff members leading the way nationwide as we proactively seek out opportunities to integrate and coordinate our efforts locally, nationally, and internationally to create an impact in improving neonatal care.

This year, NNF's most remarkable achievements include the launch of three successful programs, which are the first of their kind and well appreciated by the fraternity: the NNF Short Course in Neonatology (ShINe) for pediatric postgraduates, Neonatal Ventilation pIUs Respiratory caRE (NeoVentURE), and NNF-Sonography for Optimizing Neonatal Intensive Care (SONIC) courses.

During this year as president, I had tremendous support from all of you, and I am both proud and honoured to say that we have moved proactively, transformed our efforts to our vision, and remained at the forefront as neonatal care givers nationwide.

Now, regarding the conference, it is being conducted in Mamallapuram which is one of the ancient cities in India with ancient sculptures that reflect the glory of erstwhile kingdoms, immaculate beaches that emanate matchless natural beauty, and rich cultural heritage that will leave a lasting impression on you, even years after your visit.

I am very happy to note that the organizing team is being led under the able guidance of Dr. A.T. Arasar Seeralar—as Organising Chairman, Dr. S. Srinivasan as Organising secretary, and Dr. Vaideeswaran as organizing treasurer.

The scientific program of the conference is the core of any conference and I am delighted to inform you that the workshops and scientific sessions will be covering the scientific evidence in various neonatology topics encountered in day-to-day practice. I am confident the rich deliberations will take the conference to great heights. We invite each and every one of you to register and be a part of this megaevent and we look forward to your active participation.

Best Wishes for this unique megaevent to the NEOCON 2024 NNF office bearers!

Thanks and Regards,

Dr. Sushma Nangia
Director Professor,
Neonatology,
Lady Hardinge Medical College, New Delhi.
President NNF 2024



Dr. V.C Manoj

From the desk of President Elect 2025

Dear Esteemed Colleagues and Friends,

Warm greetings to you all on the auspicious occasion of 'Neocon 2024', the Annual Scientific Conference of the National Neonatology Forum!

It is a great honor and privilege to address you as we gather to celebrate our collective commitment to advancing neonatal care. I would like to extend my heartfelt congratulations to the NNF Tamil Nadu team for hosting a tremendously successful event. Their dedication, hard work, and seamless organization have truly made this conference a remarkable success.

This conference marks a significant milestone in our journey, bringing together the brightest minds in neonatology to share knowledge, foster innovation, and strengthen our community. The efforts of the host team have created an inspiring and impactful event that will leave a lasting legacy.

I extend my heartfelt gratitude to each one of you for your unwavering dedication and remarkable contributions to improving the health and well-being of newborns across our nation. Your hard work, passion, and relentless pursuit of excellence continue to inspire and propel us forward.

As we embark on this enriching experience, let us take full advantage of the opportunities to learn, collaborate, and grow. Together, we can pave the way for new breakthroughs and set higher standards for neonatal care.

Looking Ahead to 2025

As we approach 2025, I am filled with pride and humility as I prepare to lead our Forum in the coming year. I am pleased to share glimpses of our ambitious Action Plan for 2025, reflecting our vision for the future of neonatal care, the well-being of our members, and our broader impact on society. The coming year will be pivotal as we launch new initiatives that will touch lives, improve care, and inspire growth within our community.

NNF Action Plan for 2025

1. Clinical and Academic Programs: In 2025, we will introduce new clinical and academic programs to address the evolving needs of neonatal care, reflecting the latest advancements and unique challenges faced by practitioners across India. We will also enhance our existing popular programs, ensuring they remain impactful and relevant. Your insights and participation will be vital in shaping these efforts.

2. Members' Welfare: The well-being of our members is paramount. We are proud to announce the initiation of the 'Lifestyle Medicine Wing of NNF', dedicated to promoting holistic health, preventive care, mental wellness, and work-life balance for our members and their families.

3. Social Outreach Programs: Our mission extends beyond the clinical setting, reaching into communities to create meaningful, lasting change. In 2025, we are planning social outreach initiatives to improve neonatal health at the grassroots level, particularly in underserved regions, ensuring every child in India has access to quality healthcare.

As we embark on this exciting new phase, I invite every member of the NNF to join hands with us in making 2025 a landmark year for neonatal care in India. Your expertise, passion, and active involvement are what will drive these initiatives forward. Please feel free to reach out to me directly at nnpresident2025@gmail.com to share your thoughts, contribute ideas, or participate in our upcoming programs.

I wish you all an enlightening and fruitful conference. Let us continue to lead the way in making a positive difference in the lives of the youngest and most vulnerable members of our society.

Warm regards,

Dr. V C Manoj. MD, MSc (Neo Med) Cardiff Univ UK, FRCPCH (UK), FNNF

President Elect 2024-2025, Central NNF

National Neonatology Forum,

India EB Member (South), IAP Neonatology Chapter

Chairman, Scientific Committee & President Elect, NNF

Prof & Head, Dept of Neonatology Jubilee Mission Medical College & Research Institute,

Thrissur, Kerala, India - 680005



Dr. Surender Singh Bisht

From the desk of Secretary General 2023

National Neonatology Forum (NNF) remains at the forefront of shaping policy in perinatal and neonatal care, partnering with state governments and both national and international agencies. Our initiatives in Facility-Based Newborn Care (FBNC), accreditation, fellowships, mentoring, and evaluation continue to set benchmarks for neonatal care in India.

Members can now manage their memberships and payments online seamlessly through newly developed interactive NNF Website <https://nnfi.org>. Members can now access UpToDate, the comprehensive advanced and latest research resource, at discounted rates via exclusive discounted subscription offers especially for postgraduate students. NNF Neonatal Resuscitation Program (NRP) Training of Trainers (TOT) workshops have now been conducted nationwide with the latest IAP-NNF-NRP textbook. Third edition of Advanced NRP Workshop manual has been released in 2024.

NNF ShINe, Short course In Neonatology for a period of 12 weeks have been organised in which almost 2000 and more first year postgraduate resident doctors, across 400 or so medical colleges and equal number of DNB institutions, participated actively. Fifty and more skill based workshops at 2nd week and 10th week of course were concurrently organised across India. Similarly, various rounds viz, college, divisional, zonal, and national of NNF Quiz for doctors and nurses are being conducted annually wherein all postgraduate doctors and neonatal nurses participate.

We have successfully conducted workshops in Neonatal ventilation, NEOMAP, NeoQuIP, Research Methodology etc. NNF-PGI workshop on neurodevelopment will have BSID with certificate, DASII, HINE, HNNE etc is being organised. NNF's role in advocacy and championing the cause of vulnerable mothers and babies has been acknowledged by the Ministry of Health and Family Welfare regarding the preparation of a bill against the commercialization of human milk. NNF Committee on Breastmilk and Breastfeeding Support, Promotion and Protection (**NNF B2 S P2**) took out a position statement on the **Commercialisation of Neonatal and Young Infant Feeding Practices**, which has been submitted to the government.

NNF since 2000 or so have been conducting Quality Certification and Accreditation of newborn units across India with almost 300 neonatal units being regularly monitored and accredited by NNF for last two decades or so. New web based online accreditation application has smoothened the whole process. NNF fellowship program to provide specialty training in neonatology to doctors and nurses has churned out newborn specialist doctors and nurses who are now in charge of many secondary level neonatal units across India; Neonatal Online Education and Learning (NOEL) for nurses and doctors have ensured uniform knowledge and skills of trainee fellows in these units.

The NNF Journal, in collaboration with our esteemed publishing partner SAGE, is free to all NNF members who have completed online registration. Most worldwide journals have shifted to an online-only mode, and the Journal of Neonatology made this transition in 2020, with physical copies being made available to only those institutions and individuals who subscribe to it on payment. We are proud to announce a significant increase in submissions, growing from 400 to 600 pages of valuable content, a testament to our members' expanding interest and contributions.

We are on track to achieve PubMed indexing, in coming years which will enhance the visibility and accessibility of our research on a global scale. This milestone will strengthen the journal's credibility and open doors for more international collaborations and contributions, positioning NNF as a key player in neonatal research worldwide.

I would like to express my heartfelt gratitude to the Organizing Chairperson, Dr. A. T. Arasar Seeralar, the Organizing Secretary, Dr. S. Srinivasan, and the entire organizing team for their unwavering dedication and tireless efforts in bringing NEOCON 2024 to life. Their meticulous planning and commitment to excellence have resulted in a thoughtfully curated program that seamlessly integrates cutting-edge research, innovative practices, and interactive discussions. This conference truly reflects the high standards and vision of the National Neonatology Forum (NNF), aiming to provide an impactful and enriching experience for every participant.

The event is being hosted at a world-class facility in the vibrant city of Mamallapuram, a location that beautifully blends modernity with cultural richness. Known for its modern infrastructure and exceptional amenities, the venue provides an ideal environment for fostering productive learning, meaningful collaboration, and professional networking.

On behalf of NNF India, I encourage all members to actively participate and contribute to the 43rd Annual Convention of the National Neonatology Forum NEOCON 2024 which is being organized at Kaldan Samudhra Palace, Mamallapuram Tamilnadu, making it a grand success and a step forward in our shared mission to improve neonatal care in India.

Warm regards,

Surendra Singh Bisht
Secretary General, Central NNF.



Dr. Amit Upadhyay

From the desk of Secretary General 2023

Dear delegates

Warm greetings!!!

On behalf of National Neonatology Forum and the organizing committee, I would like to cordially welcome you to the 43rd Annual Convention of the **National Neonatology Forum- Neocon 2024**, to be held at the heritage venue **Kaldan Samudhra Palace, Mamallapuram Tamilnadu from 6th to 8th December 2024**.

NNF is known for its partnership with in and outside, harnessing energy of its members, partnering with other academic bodies at national and International level and never forgetting the ultimate role in giving healthy future to the newborns. In partnership with Govt and UNICEF we are defining standards of Newborn care at different levels of neonatal care. This is evident as various advocacy, planning, quality improvement and human resource development activities which the organisation has been taking part in year after year.

This year, the National Convention is being organised by Neonatology Association of Tamil Nadu chapter. Our team at the National level, including **Dr. Sushma Nangia**, President NNF 2024, **Dr. Surendra Singh Bisht**, Secretary General 2024, **Dr A. T. Arasar Seeralar**, Organising Chairman **Dr. S. Srinivasan**, Organising Secretary, **Dr. P. Senthilkumar**, Organising Joint Secretary, **Dr. K. Senthilkumar**, Organising Joint Secretary, **Dr D. Senguttuvan**, Organising Co Chairman, **Dr M. Vaideeswaran**, Organising treasure and all the Office Bearers and Executive Board members along with the organising team and myself, have been really working tirelessly to ensure a pleasant academic experience for all the delegates. The workshops, CME, conference scientific program and expert faculty has been carefully planned after a lot of deliberation, to cover the recent evidence updates in Neonatology, relevant for both the practitioners and budding neonatologists alike.

The theme of this year's convention is **Sculpting NICU Scriptures on Mamalla Shores** that aims to comprehensively cover all the domains of neonatal care

The scenic and heritage venue is a value addition to the conference and will provide an ideal ambience for the academic event. This will be the first conference of its kind in the region where everyone would have opportunity to showcase and present their ideas, thoughts, developments that could lead to a meaningful life in the community of Neonatology.

We are trying our best to ensure that your time and stay in the city of Mamallapuram during the conference be one of the most memorable one and you go back with rich information and as a proud stakeholder of the neonatal health.

I welcome you, your family and friends again to this wonderful gathering and make the maximum out of it. I thank each and every one of you who are contributing to the success of the conference and looking forward to seeing you all soon.

Dr. Amit Upadhyay, DM neonatology (AIIMS) MD DNB MNAMS.

Treasurer, Central NNF

Fellowship Monash, Australia Former Head of Pediatrics and Neonatology

Head of Neonatology/ Pediatrics, LLRM Medical College, Meerut

Nutema Hospital Meerut.



Dr. Lalan Bharti

Message from the President-Elect, NNF 2025

Dear Friends and Esteemed Colleagues,

It is with immense pride and heartfelt warmth that I extend my greetings to all participants, delegates, and faculty members attending the much-anticipated **National Neonatology Conference (NEOCON 2024)**, scheduled from 4th to 8th December at the historic and picturesque **Mamallapuram, Chennai**.

NEOCON represents the zenith of academic excellence, innovation, and collaboration in our field. It serves as a unifying platform where the brightest minds in neonatology gather to share knowledge, foster new ideas, and work collectively towards our shared mission of improving neonatal health outcomes.

At the heart of our endeavors lies a steadfast commitment to delivering equitable, high-quality care for every newborn. This conference is not just a forum for scientific discourse but also a celebration of our shared dedication to transforming neonatal care across India and beyond.

I take this opportunity to convey my heartfelt appreciation and congratulations to Dr. A.T. Arasar Seeralar , the Organizing Chairman and Dr. S. Srinivasan, the Organizing Secretary, , for their exceptional leadership and meticulous planning. Their tireless efforts have ensured that **NEOCON 2024** will not only be an academic feast but also an unforgettable experience for all attendees.

As the **President-Elect of NNF 2025**, I am profoundly inspired by the collective enthusiasm and commitment of our neonatology community. Let us leverage this remarkable platform to strengthen our collaborations, exchange ideas, and ignite innovation. Together, we can uphold the highest standards of care, advocate for our youngest and most vulnerable patients, and pave the way for a healthier and brighter future for every newborn.

Wishing all of you an enriching and inspiring **NEOCON 2024** experience.

Warm regards,

Dr. Lalan K Bharti
President-Elect, NNF 2025



Dr. A.T. Arasar Seeralar

From the Desk of Organising Chairperson Neocon 2024

Dear Fellow Paediatricians and Neonatologists.

It is indeed a great moment of pride for the Neonatology Association of Tamilnadu to get the opportunity to host the 2024 National Neonatology Annual conference in Tamilnadu. Mamallapuram the venue of the conference is a Historical Heritage place which had the unique opportunity to Host India-China Summit in 2019 and the 44th chess Olympiad in 2022. In line with these great events the 43rd Annual convention of National Neonatology forum is to happen in Mahabalipuram.

I would like to assure all the participants that my organizing Team would make you all feel at home and at the same time arrange to provide a rich scientific feast.

I would like to thank the central NNF Team in crafting a balanced, updated Scientific Sessions with handpicked stalwarts in the field.

I take this opportunity in welcoming you all for this great scientific conclave and carry home memorable moments and Knowledge.

Dr. A.T Arasar Seeralar, M.D, D.C.H

Organising Chairperson, National Neocon 2024

President, Neonatology Association of Tamilnadu

Director & Superintendent, ICH, Madras Medical College(Retd),

HOD & Professor of Paediatrics

A.C.S Medical College and Research Institute.



Dr. S. Srinivasan

From the Desk of Organising Secretary Neocon 2024

Dear Delegates

Warm greetings!!!

On behalf of National Neonatology Forum and the organizing committee, I would like to cordially welcome you to the 43rd Annual Convention of the National Neonatology Forum- Neocon 2024, to be held at the heritage venue **Kaldan Samudhra Palace, Mamallapuram Tamilnadu from 6th to 8th December 2024 – a gathering of esteemed professionals dedicated to advancing the field of neonatal care.**

NNF is known for its partnership with other academic bodies at national and international level, harnessing energy of its members and never forgetting it's ultimate role - giving a healthy future to all newborns. In partnership with Government of India and UNICEF we are defining standards of Newborn care at different levels. This is evident through various advocacy, planning, quality improvement and human resource development activities, in which the organisation has been a part of, year after year.

This year, the National Convention is being organised by National Neonatology Forum - Tamil Nadu chapter. Our organising team (Dr A T Arasar Seeralar Organising Chairman, Dr Srinivasan Organising Secretary, Dr P Senthilkumar, Organising Joint Secretary, Dr K Senthilkumar, Organising Joint Secretary, Dr D Senguttuvan Organising Co Chairman, Dr Vaideeswaran Organising treasurer), in collaboration with our team at the National level - President NNF 2024, Secretary General 2024, & all the Office Bearers and Executive Board members, has been working relentlessly to ensure a pleasant academic experience for all the delegates.

The theme of this year's convention is "Sculpting NICU Scriptures on Mamalla Shore". We are thrilled to bring together a diverse group of researchers, clinicians and advocates from across the nation. This convention provides a premier platform for us to share our knowledge, foster collaboration and inspire new ideas that will enhance the outcome of newborn care. The workshops, CME, scientific program and the expert faculty panel have been carefully planned after a lot of deliberation to cover the recent evidence-based updates in Neonatology, relevant to both practitioners and budding neonatologists alike.

The scenic and heritage venue is a value addition to the conference and will provide a perfect backdrop for the academic event. The venue is in itself a unique amalgamation and continuity of the glorious culture and past heritage of not only the state but also the country as a whole, with modernity and development. This setting, in fact, perfectly correlates with the field of Neonatology, which has witnessed profound advances in understanding of basic newborn care, adopting technological advances and bringing futuristic innovations.

Where knowledge blossoms, collaborations thrive and friendships endure.

We extend a warm invitation for you to be a part of this prestigious event.

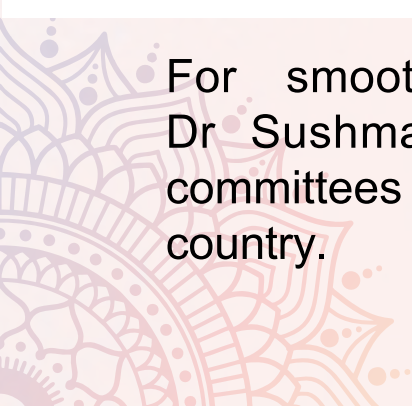
I look forward to welcoming you at Mamallapuram!!

Dr. S. Srinivasan,
Organising secretary, National Neocon 2024,
Secretary, Neonatology Association of Tamilnadu
State Child Health Nodal officer (Retd), Tamilnadu.



Secretary Report During 43rd Annual Convention of NEOCON 2024

NNF COMMITTEES FOR 2024



For smooth and efficient conduct of NNF activities, Dr Sushma Nangia, President NNF – 2024 has formed committees which has involved members from all around the country.

Central NNF Scientific Committee for NEOCON-2024

Central NNF Scientific Committee for NEOCON 2024

S.No	Name	Designation	Phone	Email
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org
2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnmf@nnfi.org
3	Dr V C Manoj	Chairperson	9388407588	manojvaranattu@gmail.com
4	Dr Kumutha	Co-Chairperson	9444023733	dr_kumutha@yahoo.com
5	Dr Umesh Vaidya	Member	9822031151	kemnicu@gmail.com
6	Dr Binu Ninan	Local Coordinator	9841283832	drbinusss@gmail.com

Time	Session	Topic	Faculty
8:45 am	Inaugural Lighting and Early breakfast		All Delegates and Faculty present in the hall
9:00 am	Workshop (Part 1)	<p>Should I take a break?</p> <ul style="list-style-type: none"> Self-reliance in diagnosis - when to refer? PCAT Utility: When do we use? Benign vs. malignant - when to refer and when to refer to higher level? When to refer? 	Faculty:
9:15 am	Workshop (Part 2)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
10:00 am	Workshop (Part 3)	<p>Should I take a break?</p> <p>The secret doublet</p> <p>Making sense of low glucose readings (10 minutes)</p> <p>Open Heart (10 minutes)</p> <p>Management of neonatal jaundice - IAP guidelines and their implications for LMICs (15 minutes)</p> <p>Neonatal jaundice - Adapting and applying recent clinical practice guidelines (10 minutes)</p> <p>Open Heart (10 minutes)</p>	Faculty:
10:45 am	Workshop (Part 4)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
11:30 am	Workshop (Part 5)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
12:00 pm	Workshop (Part 6)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
12:30 pm	Workshop (Part 7)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
1:00 pm	Workshop (Part 8)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
1:30 pm	Workshop (Part 9)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
2:00 pm	Workshop (Part 10)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
2:30 pm	Workshop (Part 11)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
3:00 pm	Workshop (Part 12)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
3:30 pm	Workshop (Part 13)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
4:00 pm	Workshop (Part 14)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
4:30 pm	Workshop (Part 15)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
5:00 pm	Workshop (Part 16)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
5:30 pm	Workshop (Part 17)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
6:00 pm	Workshop (Part 18)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
6:30 pm	Workshop (Part 19)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
7:00 pm	Workshop (Part 20)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
7:30 pm	Workshop (Part 21)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
8:00 pm	Workshop (Part 22)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
8:30 pm	Workshop (Part 23)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
9:00 pm	Workshop (Part 24)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
9:30 pm	Workshop (Part 25)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
10:00 pm	Workshop (Part 26)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
10:30 pm	Workshop (Part 27)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
11:00 pm	Workshop (Part 28)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
11:30 pm	Workshop (Part 29)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:
12:00 am	Workshop (Part 30)	<p>Should I take a break?</p> <p>Recent data (Case Report)</p> <p>Referral and Delivery Room interventions and labor room Management of Primary Cesarean in resource limited settings (20 x 5 minutes)</p>	Faculty:

NNF APP Committee

NNF APP COMMITTEE

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NNF ACCREDITATION APP



National Neonatology Forum (NNF) is a strong and large body of more than 10000+ members across India and abroad. NNF has been actively involved in advocacy, policy making, research and ensuring quality health care to newborn for the last 4 decades.

ACCREDITATION APPLICATION FOR HOSPITAL



If you are new and not submitted Accreditation Application yet ?

[Submit Accreditation Application for Hospital](#)

OR


If you have already submitted Accreditation Application

NNF NRP Application

English

MEMU

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NNF WEBSITE COMMITTEE

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National Neonatology Forum

www.nnfi.org

You are Invited Virtually to Attend Inauguration Ceremony of *NNF New Website*

23rd May 2024 08:00 pm onwards



Dr. Sushma Nangia
NNF - President 2024

Dr. Surender Singh Bisht
NNF - Secretary (2023-24)



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Prof. Meera Bajpai

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Dr. Rakoush Khanna

Dr. Gristi Gupta

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Dr. V. C. Manoj

Prof. Meera Bajpai

Dr. A. K. Dutta

Dr. Sushma Nangia

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Committee of NOEL for Doctors

Committee of NNF Online Education and Learning for Doctors (NOEL-D)

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11	Dr. Brajagopal Ray	Member	9163371632	brajaray@ymail.com

NOEL^{IV}

NNF Online Education & Learning

SESSION : 29

On Thursday, 05th September, 2024 | Time: 8:00 pm

Topic : Case Presentation

Presenter



Dr. Nishtha Kapaka
Senior Obstetric Registrar,
Bangalore

Moderator



Dr. Saravanan
Consultant Neonatologist,
Neonatal Intensive Care Unit,
Bangalore

Faculty



Dr. Sankalp Dudeja
Consultant Neonatologist,
Child Neuro, Bangalore

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Dr. Swati Manrekar

Special Feature
E-Learning

NOEL^{IV}

NNF Online Education & Learning

Date : 29th August 2024, Thursday

Session : 27

Time : 8:00 to 8:30 PM

Petal and Neonatal Case Presentation

Presenter



Dr. Divyanshu Sangeeta



Dr. B. Uma Maheswari
Senior Registrar,
Neonatology,
Kannur Medical College,
Kannur



Dr. Anika Meekalathil
Senior Registrar,
Neonatology,
Kannur Medical College,
Kannur

Session : 28

Time : 8:30 to 9:00 PM

Approach to Short Duration Heart Disease

Presenter



Dr. D Sri Phani Bhargavi
Consultant Paediatric Cardiology,
All India Institute of Medical Sciences,
New Delhi, India

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Special Feature
E-Learning

NOEL^{IV}

NNF Online Education & Learning

SESSION : 30

On Thursday, 19th September, 2024 | Time: 8:30 - 9:30 PM

Topic : OSCE in Neonatal X ray

Faculty



Dr. Shikhar Thakur
Senior Registrar,
Newborn & Pediatric Radiology,
Delhi (AIIMS)

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Special Feature
E-Learning

Committee of NNF Online Education and Learning for Nurses (NOEL-N)

Committee of NNF Online Education and Learning for Nurses (NOEL-N)

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13	Dr Babu Madarkar	Member	9990961663	babumadarkar@yahoo.co.in

NOEL

NNF Online Education & Learning for Nurses

21st Aug 2024, Wednesday | 02:15 PM - 03:30 PM

Topic : Setting up of Ventilator and CPAP Circuits

Presenter



Mrs. Latha Mercy
Karnag Fellow Open Wound and
Cath Speciality Hospital, Bangalore

Moderator



Dr. Rachna Dasa
Professor Pediatrics, PA Sangha International
Medical College and Hospital, Meghalaya

Panel Officer



Dr. Abhishek S
Open Wound and Cath
Speciality Hospital, Bangalore

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Dr. Mahendra Jain
Ms. Meena Joshi
Dr. Parul Dutta
Dr. Rachna Dasa



NOEL

NNF Online Education & Learning for Nurses

24th July 2024, Wednesday | 02:15 PM - 03:30 PM

Topic : Thermoregulation and Management of Hypothermia in the newborns

Presenter



Ms. Manika Karim
NRF Fellow NEM Hospital,
Pune

Moderator



Mrs. Parul Dutta
Natal Principal Nursing Officer, Vice President of
Indian Association of Neonatal Nurses (IANN)

Session Mentor



Ms. Aarti Patharkar
Nurse in Charge NEM,
NEM Hospital, Pune

Natal Officer



Dr. Samradhvi Bhakre Tutor
NEM Hospital, Pune

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Dr. Parul Dutta
Dr. Rachna Dasa



NOEL

NNF Online Education & Learning for Nurses

14th Aug 2024, Wednesday | 02:15 PM - 03:30 PM

Topic : Feeding of Low birth weight Infants

Presenter



Ms. Shiny Samsen

Moderator



Dr. Anil Kallesh B R
MS PG Childbirth, MN Neurology I/MG
New Delhi, Consultant Neonatologist, SREB SRS,
Chennai

Panel Officer



Dr. Manjunath Sawhney
Consultant Neonatologist
Coastline Hospital, Bangalore

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Dr. Mahendra Jain
Ms. Meena Joshi
Dr. Parul Dutta
Dr. Rachna Dasa



NNF

Dr Suksham Jain am thankful on behalf of my team for this responsibility of online learning sessions for Nurses. The activity began with the creation of What'sapp and email group. Suggestions were invited from all members regarding methods of training nurses, topics of training and timing of the classes.

It was decided that the invite for classes will be sent to the current and previous batch both as some of the nurse fellows do not write the exam in the same year as of fellowship. A zoom meeting was conducted among the faculty members of Noel group to reach to consensus.

Classes (around 10-11) were held every Wednesday from 2.20-3.30 pm on the various topics of clinical skills of neonatal nursing. The response was enthusiastic with around 70-100 nurses in each session. The presentations were interactive with onsite videos guided by the training centre. The interactive session was kept longer than the presentation and was continued till all queries were cleared off. An open invitation was given to nurses to clear off doubts via email even after the last session. Overall it was a successful activity for mentors and participants both . .

NNF has had path breaking innovations in the field of online teaching. This has been especially true for the online teaching modules for nurses and doctors on important topics related to the day to day care of the sick newborn babies. The modules are well structured with a good number of teaching videos added for better understanding of the topic. The teaching sessions were well paced which provided good opportunities for self learning followed by discussion on Whatsapp group. The interjection of Whatsapp poll questions to improve the engagement of the participants was a successful intervention as it resulted in increased participation in the group. Regular webinars also gave ample opportunities to the participants to actively present and participate in the learning process. It also helped the mentors to not only teach but also to gain new knowledge in each session. I feel we can continue with these online courses on a regular basis and perhaps for teh future get the Fellowships accredited by the Nursing Council. (Dr Rashna Dass Hazarika,)

NNF COMMITTEE FOR SHORT COURSE IN NEONATOLOGY FOR POSTGRADUATES (SHINE)

NNF COMMITTEE FOR SHORT COURSE IN NEONATOLOGY (SHINE)

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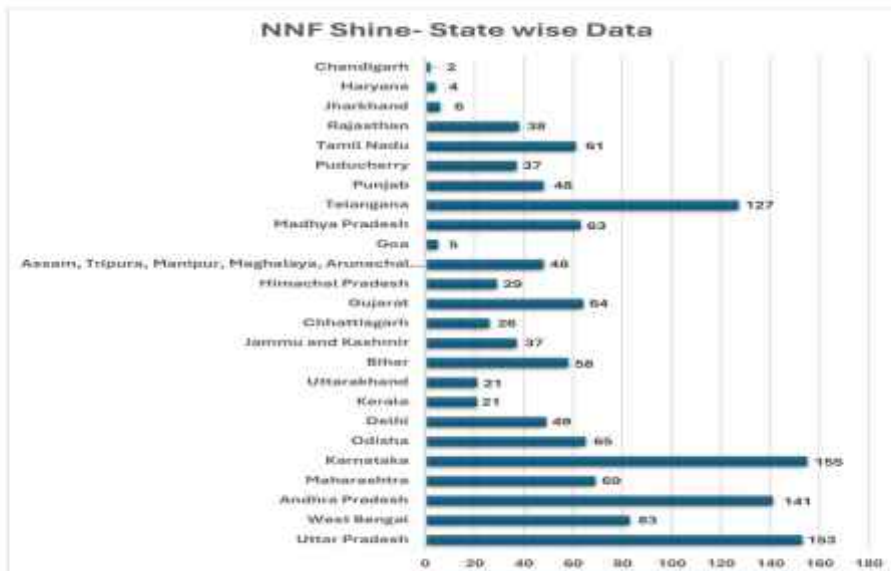


Institutes with DNB Paediatrics

State	Colleges	DNB Peds	Post Diploma
Andhra Pradesh	13	15	13
Assam	3	3	2
Bihar	3	9	7
Chandigarh	1	4	4
Chattisgarh	7	11	11
Delhi	30	53	50
Gujarat	9	20	19
Haryana	10	18	17
Himachal Pradesh	3	6	5
J and Kashmir	5	6	5
Jharkhand	4	13	13
Karnataka	29	46	44
Kerala	25	37	36
Madhya Pradesh	1	2	2
Maharashtra	28	57	57
Manipur	1	2	2
Meghalaya	1	2	1
Mizoram	1	1	1
Nagaland	1	1	1
Odisha	2	3	1
Puducherry	2	3	1
Punjab	6	9	8
Rajasthan	4	6	6
Tamil Nadu	27	57	49
Telangana	28	48	41
Uttar Pradesh	13	23	23
Uttarakhand	1	1	1
West Bengal	16	25	23
	274	481	458

Enrolments

1410 MD Postgraduate students (first year) enrolled for Phase 1 course and 375 DNB students enrolled for Phase 2 of SHINE course



COMMITTEE OF NNF Neonatal eXpert Talks (NNF NeXT)

COMMITTEE OF NNF Neonatal eXpert Talks (NNF NeXT)

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"State of the Art in Neonatology"



National Neonatology Forum, India

NNF NeXT (Neonatal eXpert Talks)

Objective: To promote knowledge transfer and discussions on state of the art concepts in Neonatology, original innovations, and research in newborn care

Thursday 07th March, 2024 | 07:30 pm IST

DCC, Milkng, EPP and more?

Umbilical Cord Management - What's New and What's Left to Learn?



Prof. Ola Andersson
Lund University, Sweden

DR. SUSHMA NANGIA
NNF - President 2024

DR. SURENDER SINGH BISHT
NNF - Secretary General 2023-24

NeXT Committee:

Chairman: Dr. V.C Manoj

Members: Dr. Sanjay Wazir, Dr. Giridhar S, Dr. Surendr Raj, Dr. Rajesha Prasad,
Dr. Vishnu Mohan FC, Dr. Muralid N

Link for registration :

https://u02web.zoom.us/join/register?WN_310d1ex1S20td-B92-EG

"State of the Art in Neonatology"



National Neonatology Forum, India

NNF NeXT (Neonatal eXpert Talks)

Objective: To promote knowledge transfer and discussions on state of the art concepts in Neonatology, original innovations, and research in newborn care

Thursday 21st March, 2024 | 07:30 pm IST

What's new in Neonatal Sepsis?

Sepsis and Biomarkers - An Update



Prof. Joseph B Cantey
University of Texas, USA

DR. SUSHMA NANGIA
NNF - President 2024

DR. SURENDER SINGH BISHT
NNF - Secretary General 2023-24

NeXT Committee:

Chairman: Dr. V.C Manoj

Members: Dr. Sanjay Wazir, Dr. Giridhar S, Dr. Surendr Raj, Dr. Rajesha Prasad,
Dr. Vishnu Mohan FC, Dr. Muralid N

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"State of the Art in Neonatology!"



National Neonatology Forum, India
NNF NeXT (Neonatal eXpert Talks)

Objective: To promote knowledge transfer and discussions on state of the art concepts in Neonatology, original innovations, and research in newborn care

Thursday 01st February, 2024 | 07:30 pm IST

**What's New in BPD ?
Early Postnatal Care for the Prevention of BPD**



Prof. Huayan Zhang

University of Pennsylvania, USA

DR. SUSHMA NANGIA
NNF - President 2024

DR. SURENDER SINGH BISHT
NNF - Secretary General 2023-24

NeXT Committee:

Chairman: Dr. V.C. Mahajan

Members: Dr. Sanjay Wash, Dr. Girdhar S, Dr. Sameer Ray, Dr. Rajendra Prasad,
Dr. Vishnu Rohan PT, Dr. Huralraj H

Link for registration :

https://us02web.zoom.us/j/zoom/register/WN_3h8dms5N2ohI-992-cEQ

"State of the Art in Neonatology!"



National Neonatology Forum, India
NNF NeXT (Neonatal eXpert Talks)

Objective: To promote knowledge transfer and discussions on state of the art concepts in Neonatology, original innovations, and research in newborn care

Thursday 16th November, 2023 | 07:30 pm IST

**Topic: What's New in Iron Supplementation
in Neonates?**



Prof. Raghavendra Rao

University of Minnesota, USA

DR. PRAVEEN KUMAR
NNF - President 2023

DR. SURENDER SINGH BISHT
NNF - Secretary General 2023-24

NeXT Committee:

Chairman: Dr. V.C. Mahajan

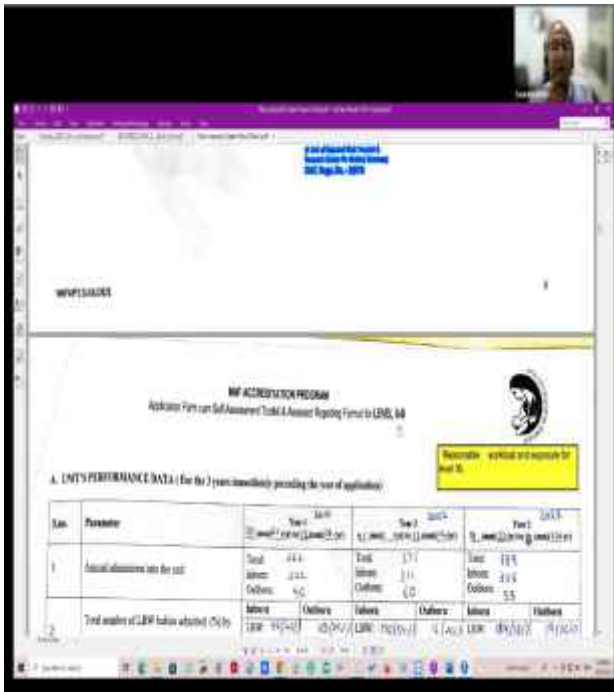
Members: Dr. Sanjay Wash, Dr. Girdhar S, Dr. Sameer Ray, Dr. Rajendra Prasad,
Dr. Vishnu Rohan PT, Dr. Huralraj H

Link for registration :

https://us02web.zoom.us/j/zoom/register/WN_3h8dms5N2ohI-992-cEQ

14. NNF ACCREDITATION COMMITTEE

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Annual Report of Accreditation Committee of NNF

On behalf of the Accreditation Committee of NNF it is a pleasure to table the two year report of our activities. The committee took charge in Jan 2023 for a period of two years. The task of the committee was to review the assessors' reports of on- site inspection for accreditation. The committee was also asked to determine eligibility of the concerned units for participating in the NNF Fellowship Program.

As far as accreditation of units is concerned, as all are aware, there are detailed self- assessment forms for various levels of accreditation available on the NNF website. Each unit whether applying first time or for reaccreditation is expected to fill and email the form to the NNF office. Very recently the system has been simplified and this form is now to be filled online by institute concerned as well as by the on- site assessors. This self assessment form along with the assessors comments is reviewed by the members of the accreditation committee and discussed in the monthly meeting. All mandatory criteria are expected to be fulfilled as well as atleast 75% of the qualifying criteria. For academic accreditation, as per the existing NNF rules, units with accreditation as Level II B and above are eligible to participate in the fellowship program provided they have adequate clinical material including minimum annual admissions of not less than 300 to the unit, adequate babies needing respiratory support, adequate VLBW and ELBW admissions. The committee also looks at the opportunity for adequate training of the candidates in neonatal resuscitation and for stand-alone neonatal units insists on MOU with nearby maternity homes for the students to attend deliveries and conduct resuscitation under supervision of unit seniors. These clinical requirements were felt necessary to ensure the fellowship candidates at the various institutes have clinical exposure sufficient to emerge as confident practitioners of rational neonatal care at the end of their training. Besides this, the committee also reviews the academic accreditation data of the unit with regards to proposed teachers' experience, their participation / conducting academic activities, publications from the unit as well as the number of candidates passing the exit exam at first attempt.

Where ever deficiencies are noted, the unit is informed by the NNF office and the units are asked to submit compliance report of rectification of deficiencies.

We are happy to state that during our tenure we have reviewed 27 first time applications and 37 reaccreditation reports in 2023 and 11 first time and 51 reaccreditation applications in 2024. On behalf of my self and Dr. Arvind Shenoi, co-chair of the committee, we wish to say a big thankyou to all the members of the AC of 2023 & 2024 listed below for their untiring efforts. We also take this opportunity to thank Past President, NNF Dr. Praveen Kumar and current President Dr. Sushma Nangia for reposing faith in us as members of the NNF Accreditation Committee.

Members of the AC 2023

Chair : Dr. Jayashree Mondkar, Co chair: Dr. Arvind Shenoi, Members (2023) :Dr. Saurabh Dutta, Dr. Kamaldeep Arora, Dr.Srinivas Murki, Dr.Arijit Mohapatra, Dr.Amit Dahat, Dr. Pradeep Suryawanshi, Dr. Shabeer MP, Dr. Poonam Sidana

Additional Members for 2024: Dr. Reeta Bora, Dr. Nasreen Bano, Dr. V Lakshmi

Thanking you,

Dr. Jayashree Mondkar,

Chairperson NNF Accreditation Committee 23-24.

The Accreditation Committee meeting was held on 11th January, 2024. It was attended by:

Dr. Poonam Sidana,
Dr. Srinivas Murki
Dr. Shabeer MP
Dr. Amit Dahat
Dr. Jayashree Mondkar

There was total 8 hospitals were discussed in the meeting.

The Accreditation Committee meeting was held online on 10th April, 2024. It was attended by:

Dr. Arvind Shenoi,
Dr. Poonam Sidana,
Dr. Srinivas Murki
Dr. Shabeer MP
Dr. Arjit Mohapatra
Dr. Amit Dahat
Dr. Jayashree Mondkar
Dr. Saurabh Dutta & Dr. Kamaldeep Arora sent their reports by email.

The following are the recommendations for the units that were discussed:

15. NNF FELLOWSHIP COMMITTEE

NNF FELLOWSHIP COMMITTEE				
Sr. No.	Name	Designation	Phone	Email
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org
2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnnf@nnfi.org
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12	Dr. Ruchi Rai	Member	8874628287	ruchiraiald@gmail.com



NNF Fellowship committee report of activities for the year 2024

The committee conducted the exit examinations for doctors and nurses

Grievances of centres pertaining to student leave criteria, eligibility of students, re-evaluation was addressed.

The committee wishes to appreciate the humongous and sincere work of staff Ms Neetu.

The fellowship committee was significantly benefited by the processes that existed as valuable work done by previous members – Dr Umesh Vaidya, Dr Praveen Kumar, Dr Surinder Bisht as leaders and members of the committee and thanks the current president Dr Sushma Nangia for guidance and support.

Some of the process changes implemented over the last 2 years include

Transparency in conduct of exams – complete details of the exam process are shared on zoom platform, and as a document with examiners, students and exam centres. This ensures that there is transparency and uniformity in conduct of exams and evaluation.

Defining marking scheme for long and short cases. This ensures fair assessment of all domains.

Opportunity to host exams and be examiners – the NNF office invites all the accredited exam centres to host the exit exams. Also, all faculty of the accredited centres are invited to be examiners, if they meet eligibility criteria. Each session included young examiners (who have never been examiners before). This process improves inclusiveness, gives opportunity to young teachers, helps in capacity building. Also, these examiners are exposed to exam questions. They can thus improve the teaching at their own centres

Increase in exam centres to 5 over the last 2 years from 4 centres previously and 5 examiners per centre from 4 previously; this has definitely increased expenses but has reduced the number of candidates per day, allowing more time and decreasing stress.

Nursing exams were clubbed with doctor's exams. This brings the nurses on an equal platform. This also reduces the workload on the office. The nursing examiners have been empowered by defined time and marks in the exam.

Digital communication – many of the paper-based applications and hall tickets have been replaced largely by emails.

Internal assessment marks were considered as redundant, they were taken away.

Failed candidates are requested to reappear for both sections, even if they had failed theory / practical alone

Leave processes were clarified.

Non – eligibility of CPS courses was decided

Areas that need to be improved still

More centres required / session

Accounting for logbook evaluation

Clarity on marks for research / publications

Fair method of internal evaluation

Periodic internal assessments?

the exam frame work needs to be added to website



S.No	NNF Doctors Clinical Fellowship Examination centers 12th to 14th April, 2024
1	Fernandez hospital Pvt. Ltd. Hyderguda, Hyderabad
2	Kovai Medical Center and Hospital, Coimbatore, TN
3	Indira Gandhi Institute of Child Health, Bangalore
4	LHMC, New Delhi
5	KEM Hospital, Pune
S. No	NNF Doctors Clinical Fellowship Examination centers 25th to 27th October, 2024
1	Sir Ganga Ram Hospital
2	Madhukar Rainbow Children's Hospital, Delhi
3	Ramaiah Medical College, Bangalore
4	Kanchi Kamakoti Childs Trust Hospital, Chennai
5	Surya Children's Medicare Pvt. Ltd., Mumbai
6	Krishna Institute of Medical Sciences, Hyderabad, Telangana
S.No	NNF Nursing Fellowship Examination centers 25th, October 2024
1	Madhukar Rainbow Children's Hospital, Delhi
2	Ramaiah Medical College, Bangalore
3	Kanchi Kamakoti Childs Trust Hospital, Chennai
4	Surya Children's Medicare Pvt. Ltd., Mumbai

16. NNF AWARDS REVIEW COMMITTEE

NNF AWARDS REVIEW COMMITTEE				
Sr. No.	Name	Designation	Phone	Email
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4	Dr. Lalan K Bharti	Co-Chairperson	9811463510	drlkbharti2011@gmail.com
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16. NNF AWARDS REVIEW COMMITTEE

NNF AWARDS REVIEW COMMITTEE

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2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnnf@nnfi.org
3	Dr. Mamta Jajoo	Chairperson	9643308217	
4	Dr. Lalan K Bharti	Co-Chairperson	9811463510	drskbharti2011@gmail.com
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9	Dr. Roopa Bellad	Member		Bellad-belladroopa5@gmail.com

Criteria for marking of award papers/posters/Social

Criteria for marking of award papers/posters/Social						Marks
Quality of study	Originality (12)	Study Design (12)	Methodology (12)	Statistical analysis (12)	Validity and clinical relevance (12)	60
Presentation	Clarity of presentation and time management in oral presentation (5)	Explanation of study design and methodology (5)	Analysis of results (5)	Discussion (5)		20
Slides/ poster	Clarity and ease of reading and understanding (4)		Graphical representation of results (3)		Summary of Key points (3)	10
Answers to Questions						10
Total						100

S.No	Name of activity	Total numbers in a year	Guest speaker/ Name of the workshop	Marks per activity	Total marks
1	Academic activity				120
1.1	Guest lecture			2 marks per activity maximum 20	20
1.2	Workshop for doctors			2 marks per activity maximum 20	20
1.3	Basic/ Advanced NRP workshop		NRP	5 marks per workshop	30
1.4	Workshop for nurses			2.5 marks per workshops	5
1.5	Zonal/ State/local conference organized			5 marks for each	15
1.6	Any other academic activity like clinical meetings or case presentations/ refresher course/ OSCE etc.			5 per activity maximum 20	20
1.7	Publicity/media/newspaper/Exhibition/television/pamphlets/			2 marks per activity total 10	10



17. NNF COMMITTEE FOR BREASTMILK AND BREASTFEEDING SUPPORT, PROMOTION AND PROTECTION (NNF B2 S P2)

NNF Committee for Breastmilk and Breastfeeding Support, Promotion and Protection (NNF B2 S P2)

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Society Registration No. 5/12637/1962
Registration of Society Act XXI of 1960

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Secretary General
9410013819

Dated: 15/07/2023

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Vice President

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9849790903

Immediate Past President

Dr. Praveen Kumar

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Editor in Chief

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Dr. Member Secretary
Dr. Member Treasurer
Dr. Member Joint Secretary

Secretary in Charge
General of Neonatology
Dr. Somalika Pal

Secretary in Charge
General of Neonatology
Dr. Somalika Pal

18. NNF COMMITTEE FOR CREATING QUESTION BANK FOR NNF PG & NURSING QUIZ

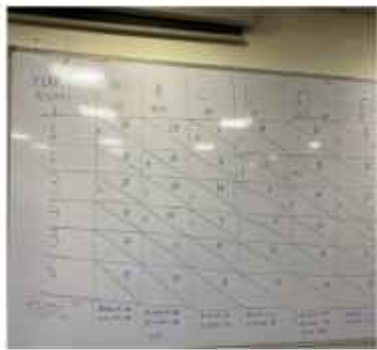
NNF Committee for Creating Question Bank for NNF PG & Nursing Quiz

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NNF Committee To Conduct NNF PG & Nursing Quiz115

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NNF NeoMuSiC (Neonatal Multi – Specialty Clinics) COMMITTEE

NNF NeoMuSiC (Neonatal Multi – Specialty Clinics) Committee

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First NNF Point of care echo & ultrasound workshop (Basic) 2024



Maximum Participants: 40
Dates: 19-21 April (Virtual) & 27-28 April (Physical)
Please bring: Valid PGD License, USI (Who should apply USI, DRB membership status and NNF or ISPP fellow; other trainees pursuing similar courses in country abroad with special interest in gaining hands-on training in POC and POCUS.
Topics: Physics & principles of USG, USG machine sets & table, basic skills and USG covers, opportunities to get good images, assessment of common cardiac, hepatic and obstetric neonatal conditions etc.
Faculty: Ansh Singh, Anag Thakur, Kati Narain, Vatsrajn (IISMER), Manoj Malik, Nand Kishor (Gurukul), Shiv Saini (IISMER), Tej Prasad (Moi Foundation, Hyderabad), Tushar Parikh (KEM, Pune), Venkateshan Sundaram (IISMER).
Dr. Nandini Sanyal (IISPP, Jaipur) & **Dr. Sarvesh Singh Bhat** (IISPP, Jaipur) as Guest Faculty.
For more information: nnf@innf.org | www.innf.org

Registration: ₹ 8,850/-
 (Includes USI)
 (Daily Breakfast & Dinner)
 (Light Handheld Ultrasound)
 (USI)

Best Book: Neonatal Ultrasound
Author: Dr. Ansh Thakur
ISBN: 978-81-951111-1-1
Price: ₹ 1,200/-



NNF Sonic Sonography for Optimising Neonatal Intensive Care



National Neonatology Forum
NNF-SONIC
National Neonatology Forum
Sonography for Optimising Neonatal Intensive Care

Batch 1: 7th July 2024 to 16th December 2024
Duration of the Course: Six Months

Key Objectives:

1. Develop skills to apply the knowledge in the management of neonatal intensive care.
2. Evaluation of quality of care and outcomes for neonatal intensive care.
3. Develop skills to apply the knowledge in the management of neonatal intensive care.
4. Evaluation of quality of care and outcomes for neonatal intensive care.
5. Develop skills to apply the knowledge in the management of neonatal intensive care.
6. Evaluation of quality of care and outcomes for neonatal intensive care.

Dr. Nandini Sanyal (IISPP, Jaipur) & **Dr. Sarvesh Singh Bhat** (IISPP, Jaipur) as Guest Faculty.



Course Directors:
Dr. Venkateshan Sundaram & Dr. Tushar Parikh

Mentors:

- Dr. Anag Thakur** (IISMER, Gurukul)
- Dr. Arvind Sehgal** (IISMER, Gurukul)
- Dr. Kunal Deep Arora** (IISMER, Gurukul)
- Dr. Manoj Malik** (IISMER, Gurukul)
- Dr. Vatsrajn A** (IISMER, Gurukul)
- Dr. Manish Kumar** (IISMER, Gurukul)
- Dr. Rajat Bhatia** (IISMER, Gurukul)
- Dr. Shiv Saini** (IISMER, Gurukul)
- Dr. Tushar Parikh** (IISMER, Gurukul)
- Dr. Tej Prasad Dixit** (IISMER, Gurukul)
- Dr. Deba Das** (IISMER, Gurukul)
- Dr. Venkateshan Sundaram** (IISMER, Gurukul)



NNF NRP ToT Workshop West Zone Surat



NNF NRP ToT workshops Central Zone Indore



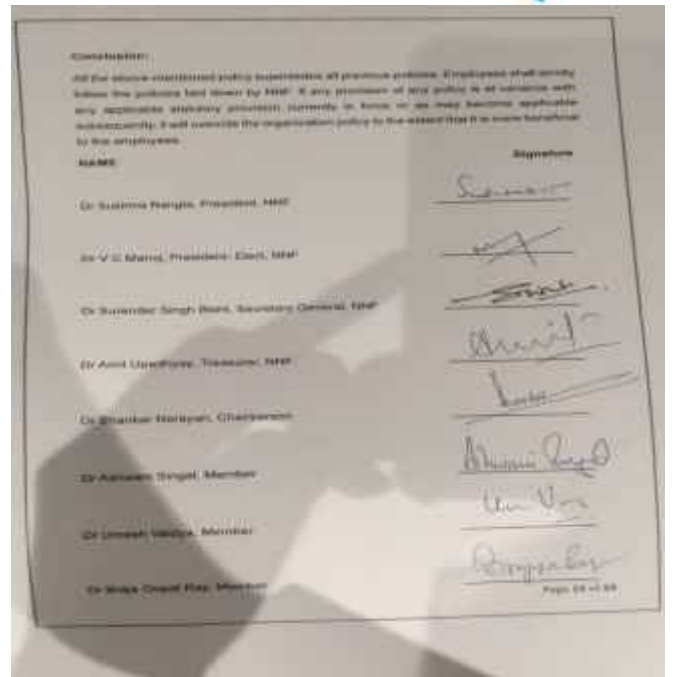
NNF NRP ToT workshops North Zone Delhi



NNF Committee for Financial Policy

NNF COMMITTEE FOR FINANCIAL POLICY

Sr. No.	Name	Designation	Phone	Email
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org
2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnnf@nnfi.org
3	Dr Amit Upadhyay	Treasurer	9837405009	au.llrm@gmail.com
4	Dr Shankar Narayan	Chairperson	9869444479	drshankarnarayan@gmail.com
5	Dr Ashwani Singhal	Member	9872202200	neoash@rediffmail.com
6	Dr Umesh Vaidya	Member	9822031151	kemnicu@gmail.com
7	Dr Braja Gopal Ray	Member	9163371632	brajaray@ymail.com



REPORT OF THE NATIONAL NEONATOLOGY FORUM
FINANCE COMMITTEE – 2024
EXISTING FINANCE POLICY AND NEED FOR A NEW POLICY

1. The existing "Finance & Procurement Policy" was formulated in the year 2018.

2. Procurement Policy, Key Controls including Approvals, Statutory Compliances, Purchases of Fixed Assets and their Accounting, Bank Reconciliation and Investment Accounting were the heads dealt with in the Policy.

3. Over time, the Policy was felt inadequate to deal with changed circumstances, both within the NNF and the market as such.

4. With this background, after deliberations in the EB, President, NNF constituted the NNF Finance Committee on 05 February 2024.

MANDATE, MEMBERS AND NEW POLICY

5. The NNF Finance Committee was given the mandate to evaluate and revise the existing Finance Policy of the NNF and was to submit its report in 4 weeks.

6. Members of the NNF Finance Committee were as follows:

(a)	Dr Sushma Nangia	-	
	President, NNF		
(b)	Dr Surender Singh Bisht	-	Secretary
	General, NNF		
(c)	Dr Amit Upadhyay	-	
	Treasurer, NNF		
(d)	Dr Shankar Narayan	-	
	Chairperson		
(e)	Dr Ashwani Singal	-	
	Member		
(f)	Dr Umesh Vaidya	-	
	Member		
(g)	Dr Braja Gopal Ray	-	
	Member		

7. The Committee studied the existing Policy, physically interacted with the staff at the NNF Office to understand the existing system and problems faced at present and thereafter held multiple web meetings to formulate the new Finance Policy.

HIGHLIGHTS OF THE NEW NNF FINANCE POLICY

8. The new Financial Policy covers the following aspects:

(a)	Description of Heads for Accounting
(b)	Process for Allocation of Budget under Accounting Heads
(c)	Process for obtaining Budgetary Approvals
(d)	Process for Procurements (including Repairs/Maintenance)
(e)	Process for obtaining Financial Approvals to incur actual expenditures
(f)	Process for Disbursement of Amount Spent
(g)	Method of Accounting including Monthly Statements
(h)	Methods and Frequency of Audits and Actions on Audit Reports
(i)	Accounting of Non-expendable items
(j)	Compliance with Tax laws and Regulations on Administrative Expenses
(k)	Process to ensure timely contribution from NEOCON etc.,
(l)	Process for Banking including Internet Banking and use of Cards.

CHALLENGES FACED

9. Given the complex processes and varied operations of the NNF, detailed understanding of every potential transaction was obtained; discussions held with Staff and Auditors was factored in and the ease of doing regular business was taken into account.

10. The Committee had to evolve a comprehensive Finance Policy that covers all aspects NNF operations with scope for future additions/ amendments without disturbing the basic tenets of financial probity and propriety.

CONCLUSION

11. The new NNF Financial Policy is expected to usher a more efficient, robust financial system for the NNF without compromising correctness in all financial dealings.

12. A Policy can be only as good as the thoroughness of its implementation and the steadfastness of adherence to it. The Members of the NNF Finance Committee hope that the new Policy will usher in a contemporary era in the financial management of the NNF and help the organisation grow in stature and reputation.

NNF PMJAY Ayushman Bharat Committee

NNF PMJAY Ayushman Bharat Committee				
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org
2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnnf@nnfi.org
3	Dr Amit Upadhyay	Treasurer	9837405009	Finance@nnfi.org
4	Dr. A.T. Arasar Seeralar	Member	9381008625	aseeralar@outlook.in
5	Dr Shila Mathai	Member	9930954139	sheilamathai@yahoo.com
6	Dr Nori Suryanarayana	Member	9440174757	suryanarayananori8@gmail.com
7	Dr. Niranjana N.	Member	8769674617, 9482987121	getniranjan806@yahoo.com
8	Dr P R Chaudhary	Member	9414116644	dr.prchoudhary@gmail.com
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org



NNF Committee for Position Statement and guideline on the importance of RSV prophylaxis

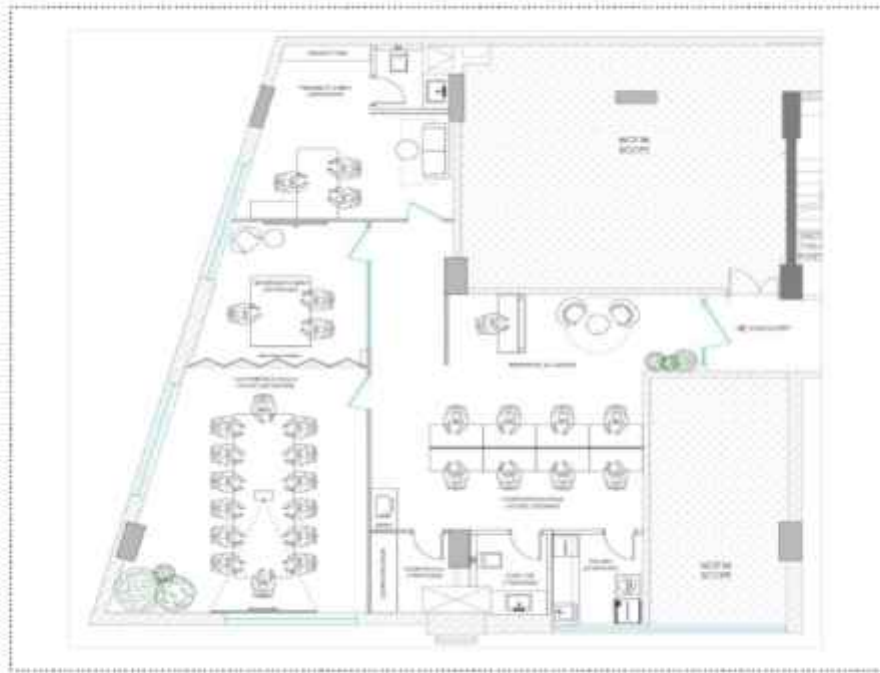
NNF Position Statement and guideline on the importance of RSV prophylaxis Committee				
S.No	Name	Designation	Phone	Email
1	Dr Sushma Nangia	President	9810838181	president@nnfi.org
2	Dr. Surender Singh Bisht	Secretary General	9650012819	secnnf@nnfi.org
3	Dr Amit Upadhyay	Treasurer	9837405009	Finance@nnfi.org
4	Dr Naveen Jain	Member	9387814568	naveen_19572@hotmail.com
5	Dr Anup Thakur	Member	8800565956	dr.thakuranup@gmail.com
6	Dr Tapas Kumar Som	Member	8902376197	tapassom@yahoo.com
7	Dr Sreeram S	Member	9581550020	drsreeraman@yahoo.co.in
8	Dr Kiran More	Member	7045161408	drkiranmore@yahoo.com



NNF Office Remodeling



NNF




Layout Plan
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New NNF Office



Indo-Canadian Fellowship



National Neonatology Forum

Indo-canadian Partnership For Fellowship Training
At
Mount Sinai Hospital, Toronto, Canada

Coordinator
PROF. PRAKESH S SHAH
Pediatrician - in - Chief
Sinai Health System

For Details & Application Process Refer to
www.nnfi.org
Last date for submission of completed application
20th August 2024.

Dr. Sushma Nangia
NNF - President 2024

Dr. Surender Singh Bisht
NNF - Secretary General 2023-24

Link for registration: <https://www.nnfi.org/indian-partnership-fellowship-training-at-mount-sinai-hospital-toronto-canada>

NNF Quiz




National Neonatology Forum

26th National Quiz Competition-2024 For Doctors & Nurses

Eligibility:

- All the PG Students MD Paediatrics, DNB Paediatrics, DCH/DNB (NEEMIS)
 - Should not have appeared for test qualifying exam.
 - Who have been national finalist in preceding years are **NOT ELIGIBLE** to appear again.
- All the Nursing Staff Working in the Neonatal Health Care Services at all levels L1, Level L, Level II & Level III (NNA/SSC/UNBSC etc.)
 - Who have been National finalist in Preceding Years are **NOT ELIGIBLE** to appear again.

Quiz Round

- College Hospital Round- August
- Divisional Round- 08 September
- Zone Round- 07 October
- National Round- 04/05/06/2024 (07 December)

NNF PG/ Nursing Quiz Committee

Dr. Ashish Jain *Honorary Secretary (2024)	Dr. Sameer Kumar *Executive Secretary (2024)	Dr. Hitesh Mohan Gupta *Co-ordinator	Dr. Ravi Sathyan *Coordinator
---	---	---	----------------------------------

Members:
Dr. Sagar Choudhary (President), Dr. Sushma Nangia, Dr. Dharmendra Sarda, Dr. Shilpa Kulkarni, Dr. Pragna Kulkarni, Dr. Divyanshu Gupta, Dr. Parvati Datta, Dr. Anamika Sarda, Dr. Himanshu Shah

Dr. Sushma Nangia
NNF - President 2024

Dr. Surender Singh Bisht
NNF - Secretary General 2023-24

NNF - NeoQuip AIIMS Gorakhpur

Inaugural program
NNF NeoQUIP
Gorakhpur, Uttar Pradesh

Time	Topic	Speaker
5.35 pm	Welcome address	Dr Sunder Singh (Joint Secretary General, NNF)
5.45 pm	Optimising facility-based care	Dr Sushma Nigam, President, NNF
5.55 pm	Role of skills and training in improving health care	Dr Amit Singh, Joint Director Administration, DGFW
6.05 pm	Strategies to improve the child and neonatal health care in Uttar Pradesh	Dr Suryakanta Ojha, General Manager, CHM Health
6.40 pm	Priorities for Gorakhpur in neonatal health	Dr Ashutosh Kumar Dubey, CMD, Gorakhpur PATH team
6.50 pm	Address to participants	PATH team
6.55 pm	Vote of thanks	Dr Anil Upadhyay
6.55 pm	Meeting the participants	NEOQUIP faculty

National Neonatology Forum
LAUNCHES
NNF-NeoQUIP

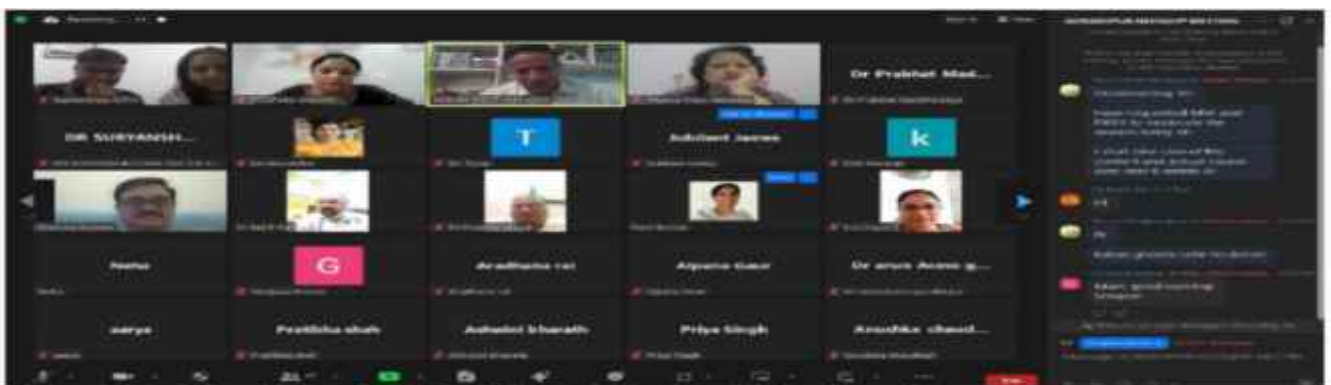
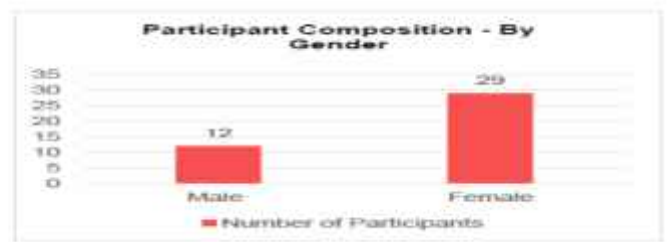
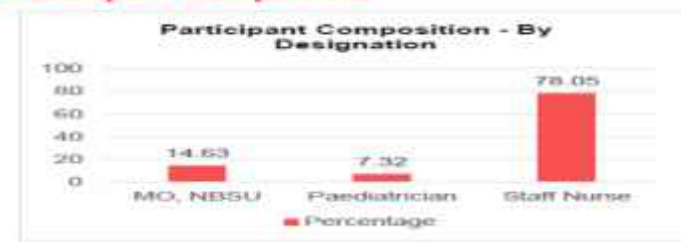
Comprehensive Blended Course For Care of Small & Sick Newborns and Quality Improvement in Practice For Level II Neonatal Care Units

Course Starts **3rd** October 2024

For Doctors and Nurses
Case based discussions, QI competitions, weekly quizzes, credit hours from INC, merit certificates and project presentations at National NEOCON.

In Collaboration with
PATH
Gorakhpur, Uttar Pradesh

Participant Composition



Annexure 5 – Media Coverage



कौशलवर्धन को स्टाफ नर्सों की चली कार्यशाला

गोरखपुर (एम्सएनसी)। एम्सएनसी/एम्स गोरखपुर के कार्यपालक निदेशक के मार्गदर्शन में एम्स गोरखपुर के तत्वावधान में रविवार को एम्स गोरखपुर में कार्यशाला का आयोजन किया गया। विशेष न्यू बार्न केयर युनिट (एसएनसीयू) और न्यू बॉन स्टैबिलाइजेशन युनिट (एनबीएसयू) में काम करने वाले डॉक्टरों व स्टाफ नर्सों को बच्चों की देखभाल के तरीके, उपचार की नई तकनीक की जानकारी दी गई। कार्यकारी निदेशक व मुख्य कार्यपालक अधिकारी प्रो. गोपाल कृष्ण पाल के मार्गदर्शन में आयोजित कार्यशाला में कई डॉक्टर मौजूद रहे। (विज्ञापित)

एम्स गोरखपुर के कार्यपालक निदेशक के मार्गदर्शन में एम्स गोरखपुर के तत्वावधान में रविवार को एम्स गोरखपुर में कार्यशाला का आयोजन किया गया। विशेष न्यू बार्न केयर युनिट (एसएनसीयू) और न्यू बॉन स्टैबिलाइजेशन युनिट (एनबीएसयू) में काम करने वाले डॉक्टरों व स्टाफ नर्सों को बच्चों की देखभाल के तरीके, उपचार की नई तकनीक की जानकारी दी गई। कार्यकारी निदेशक व मुख्य कार्यपालक अधिकारी प्रो. गोपाल कृष्ण पाल के मार्गदर्शन में आयोजित कार्यशाला में कई डॉक्टर मौजूद रहे। (विज्ञापित)



कार्यशाला का उद्घाटन एम्स गोरखपुर के कार्यपालक निदेशक प्रो. गोपाल कृष्ण पाल के मार्गदर्शन में आयोजित कार्यशाला में कई डॉक्टर मौजूद रहे। (विज्ञापित)

कार्यशाला का उद्घाटन एम्स गोरखपुर के कार्यपालक निदेशक प्रो. गोपाल कृष्ण पाल के मार्गदर्शन में आयोजित कार्यशाला में कई डॉक्टर मौजूद रहे। (विज्ञापित)

Breastfeeding Week Celebration



NATIONAL NEONATOLOGY FORUM
NSF (New & Existing) Units, New Delhi/Howrah/Chennai/Coimbatore/Hubli/Manipal/Bangalore/Bhopal/Bhubaneswar/Bikaner/Bombay/Bombay/Chennai/Coimbatore/Dehra/Delhi/Durgam/Ernakulam/Gurgaon/Gwalior/Hyderabad/Jaipur/Jodhpur/Kanpur/Kolkata/Lucknow/Mumbai/Noida/Pune/Rajkot/Ranchi/Rourkela/Srinagar/Tiruchirappalli/Vijayawada/Vizag/Wellington

World Breastfeeding Week 2024

Theme: Closing the Gap: Breastfeeding Support for All

World Breastfeeding Week is celebrated all over the world during 1st week of August (1st August to 7th August) to highlight the importance of breastfeeding in improving neonatal/infant and maternal health, to promote breastfeeding in the natural way of feeding the infant and to advocate for conducive policies and programs for breastfeeding.

International and national guidelines advise initiation of breastfeeding within one hour of birth and exclusive breastfeeding for 6 months, followed by introduction of complementary at 6 completed months of age and continuation of breastfeeding till 2 years and beyond.

Focus of this year's World Breastfeeding Week 3 months breastfeeding initiation of all the diverse groups of lactating women to reduce inequalities, from birth to 2 years of age. It also emphasizes the policy and program gaps leading to sub-optimal breastfeeding by the mothers, it envisaged crucial role of Government, healthcare facilities, families, employers, communities and society in protecting, promoting, and supporting breastfeeding.

Dear NSF members, you are the first one to care for the baby and mother at birth. You understand the importance of breastfeeding for the baby and mother both, and always actively promote and support breastfeeding. We, therefore, urge you to **advise, educate, promote and engage** the family, health care providers, society and stakeholders to reduce inequalities and support breastfeeding for all mothers in all the corners including during emergencies and crises.

We request you to do various activities to protect, promote and support breastfeeding and improve the breastfeeding rates, in our country.

Following activities can be planned and executed in community, hospitals, medical colleges, and other facilities.

1. Interacting with the mothers and families for promotion of breastfeeding in all segments (class, urban and rural) wards, with special emphasis on early initiation of breastfeeding in the presence of the lactation expert of the type of delivery and discouraging unnecessary use of formulae which is a common practice in many lactating clinics.
2. Encouraging breastfeeding initiation at the birth of parents, relatives and caregivers in postnatal wards and other personnel (please visit) by the mothers and families.



National Neonatology Forum

World Breastfeeding Week 2024

1st Week of August (1st August - 7th August 2024)

Theme:
Closing the Gap: Breastfeeding Support for All



Dr. Shushma Hingole
NSF - President 2024



Dr. Suresh Singh Bhat
NSF - Secretary General 2023-24

NSF (New & Existing) Units, New Delhi/Howrah/Chennai/Coimbatore/Hubli/Manipal/Bangalore/Bhopal/Bhubaneswar/Bikaner/Bombay/Bombay/Chennai/Coimbatore/Dehra/Delhi/Durgam/Ernakulam/Gurgaon/Gwalior/Hyderabad/Jaipur/Jodhpur/Kanpur/Kolkata/Lucknow/Mumbai/Noida/Pune/Rajkot/Ranchi/Rourkela/Srinagar/Tiruchirappalli/Vijayawada/Vizag/Wellington

3. Engaging all NSFs and nurses in various activities in the form of quiz, poster making competitions.
4. Giving special attention to underprivileged mothers in slums, Katchhi belts, roadside workers, factory workers etc.
5. Organizing public interactions in the form of radio messages, TV shows and write ups in local newspapers in local languages on various aspects of this year's theme including making public aware of benefits of breastfeeding etc.
6. Organizing lectures on breastfeeding in high schools focusing on adolescent girls and high school parents.
7. Collaborating with local society, clubs, and professional organizations to organize activities on this year's theme.
8. Inviting community opinion makers and influencers including the religious leaders to disseminate information about breastfeeding.
9. Using social media platforms to disseminate information about breastfeeding with special focus on this year's theme.
10. Increasing awareness regarding IM among health care workers in all set ups.
11. Highlighting importance of promoting and establishing "Corporate/Institution management corner" and "Lactation management unit" in all NSFs and NSUs respectively.

We are sure, our efforts during the NSF in Protect, Promote and Support Breastfeeding will go a long way in helping mothers to breastfeed successfully.



Dr. Shushma Hingole
President, NSF



Dr. Suresh Singh Bhat
Secretary General, NSF

Organized by
National Neonatology Forum
and IAP-IYCF Chapter

Webinar
Closing the Gap - Breastfeeding Support for All
04 August 2024
10:00 AM - 12:00 PM

Organized by the NNF Breastmilk, Breastfeeding Support, Promotion and Protection Committee

Dr. Jayant Shah
Chairperson, IAP-IYCF Chapter

Dr. J.P. Dadhich
Chairperson, NNF (India)

Time	Topic	Speaker
10:00 - 10:15 AM	Registration Committee	Dr. Vinita, Secy, IAP-IYCF Chapter Dr. Anurag, Chairperson, IAP-IYCF Chapter
10:15 - 10:30 AM	World Breastfeeding Week 2024	Dr. Anurag, India
10:30 - 10:45 AM	Challenges in establishing neonatal milk banks	Dr. Anurag, India
10:45 - 11:00 AM	Challenges in establishing neonatal milk banks	Dr. Anurag, India
11:00 - 11:15 AM	Challenges in establishing neonatal milk banks	Dr. Anurag, India
11:15 - 11:30 AM	Challenges in establishing neonatal milk banks	Dr. Anurag, India
11:30 - 11:45 AM	Challenges in establishing neonatal milk banks	Dr. Anurag, India
11:45 - 12:00 PM	Challenges in establishing neonatal milk banks	Dr. Anurag, India

Dr. Sushma Nangia
NNF President 2024

Dr. Sureshwar Singh Bhatia
NMF Secretary General 2022-24



Report of the activities of the " NNF Breastmilk and Breastfeeding Support, Promotion and Protection (B2 S P2) Committee " 2024

The committee accomplished following tasks:

Development of a Position Statement on Commercialisation of Neonatal and Young Infants Feeding Practices:

With the expert input of all the esteemed members, the committee developed the statement which highlights the importance of breastfeeding/breastmilk feeding in neonatal and infant health; status of breastfeeding/breastmilk feeding in India; barriers to practice successful breastfeeding in the health care facilities; commercial interference in the neonatal and infant feeding practices; commercialisation of donor human milk; ethical issues/risks related to commercialisation of donor human milk and recommendations to mitigate commercial interference in neonatal and young child feeding practices. The statement emphasised role of early and exclusive breastfeeding in preventing neonatal morbidity and mortality. It also highlighted the importance of enabling health facilities to follow breastfeeding friendly policies and practices.

The statement was submitted to the Ministry of Health and Family Welfare, Government of India with the request to take effective steps to stop the commercialisation of neonatal and young infants feeding practices. It was discussed in a meeting specially convened by the MOHFW, GOI under the chairmanship of the Director General Health Services, Government of India. The President, NNF made the key presentation in the meeting.

Based on the discussion on the issue of commercialisation of the breastmilk, NNF President and SG wrote a letter to the honourable Prime Minister to include the subject in his monthly Man Kee Baat programme
https://nnfi.org/assests/upload/announcement-pdf/ciR91F0_xUrlByo_Prevention%20of%20Commercialisation%20of%20Human%20Milk.pdf

World Breastfeeding Week 2024 letter:

The committee drafted a letter for dissemination to the NNF members highlighting the theme of this year's World Breastfeeding Week theme, "Closing the gap - Breastfeeding support for all"

The letter included basic information about the theme, highlighting it in the paradigm of "Inform, anchor, galvanize and engage".

The letter also suggested possible activities by the NNF members in their area of work and influence.

The letter was disseminated to all the NNF members

Webinar on the World Breastfeeding Week theme: NNF Breastmilk and Breastfeeding Support, Promotion and Protection (B2 S P2) Committee and the IAP-IYCF Chapter jointly organised a webinar on the World Breastfeeding Week theme "Closing the Gap - Breastfeeding Support for All". It was inaugurated by the NNF President Dr. Sushma Nangia and IAP IYCF chapter Chairperson Dr. Jayant Shah. Various topics relevant to the theme of the week like Status of breastfeeding practices in India, Challenges in establishing Breastmilk banks in India, Addressing gaps to practice optimal breastfeeding in community, Removing barriers to breastfeeding in health care facilities, and a Panel Discussion on Commercialisation of neonatal and infant feeding practices. The panel discussion included issues like baby food companies resorting to engage health care facilities and health care providers in promoting their brands and products, practices in the NICU which may discourage these manufacturers to push their products (e.g. neonatal BFHI) response of UN agencies, Governments, and the Professional organisations to protect breastfeeding from commercial influence of baby food companies guideline/policy from the UN agencies on sales of donor human milk policy/guideline/action from Government of India on the marketing of breastmilk for profit, tactics being used by the baby food and allied industry to promote their products through the health care facilities, ethical dilemmas and risks associated with the commercial use of donor human milk, NNF's position on for-profit marketing of donor human milk and products based on it. The webinar was attended by 1567 IAP and NNF members.

NNF and Laerdal



Product Name	Quantity
NeoNatalie Basic (Light)	4
NN Live	1
PremieNatalie (LT) Preterm Simulator Light	5
MamaBreast Breastfeeding Simulator	5
Newborn Anne	1
PrematureAnne Task Trainer	1
Neonatal Intubation Trainer	2

Journal of Neonatology

National Neonatology Forum

In 2025, We Increase to 6 Issues Per Year From 4/year, that Gives us Opportunity to Support our Colleagues to Find a Place for their Research.

Link: <https://journals.sagepub.com/author-instructions/NNF>

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Journal of Neonatology SAGE MoU



National Birth Defect Awareness Month 2024

RBSK
REPUBLICAN BIRTH DEFECT SURVEILLANCE

NATIONAL NEONATOLOGY FORUM

National Birth Defect Awareness Month 2024
Month of March 2024

"To raise our collective voice in spreading awareness for Prevention, Early detection and intervention for all birth defects"

Month-long initiatives are underway to foster nationwide awareness. These efforts are aimed to address prevention strategies, early detection, timely intervention, and the psychosocial concerns associated with such conditions.

Activities Includes:

- Educational Workshops
- Community Outreach Events
- Awareness Campaigns
- Support Groups, & More

All NNFF members are requested to organize and disseminate the awareness during "National Birth Defect Awareness Month 2024"

Note:- NNFF State/City/District Branches are Requested to Send Detail Activity Report with Pictures for State/City/District Award.

Dr. Sushma Nangla
NNFF-President 2024

Dr. Surender Singh Bisht
NNFF-Secretary General 2023-24



Definition

- **Birth defects** are defined as **abnormalities of body structure or function** that occur during intrauterine life and can be identified prenatally, at birth or later in life.
 - **Structural birth defects:** Related to abnormality in the structure of body parts
 - External e.g. Cleft lip / palate
 - Internal e.g. Congenital heart diseases, renal defects.
 - **Functional birth defects** are related to a problem in the working of a body part or system e.g. CH, CAH, IEM, Hearing loss.....

Terms used interchangeably - Birth defects / Congenital anomalies / Congenital abnormalities



Types of NTDs

• Open

craniorachischisis
exencephaly anencephaly
myelomeningocele
lipomyelomeningocele
encephaloceles

• Closed

split cord malformation
spina bifida occulta
dermal sinus and nevus



NNF-International Kangaroo Care Awareness Day 2024



National Neonatology Forum
International Kangaroo Mother Care Day
"Embrace The Magic"

Date : 15th May 2024
Time : 7:30 pm onwards


Dr. Sushma Nangia
MBB - Pediatrics 2004


Dr. Suresh Singh Bhatt
MBB - Paediatrics 2003


Dr. Shashi Vora


Dr. Harish Chakrani

TIME	TOPIC	SPEAKER	DESIGNATION
7:30 pm - 7:35 pm	Introduction by	Dr. Suresh Singh Bhatt	Secretary-General, NNF
7:35 pm - 7:38 pm	Address by	Dr. Sushma Nangia	President, NNF
7:40 pm - 7:45 pm	Address by	Dr. Lajpat Singhania	GOESF Representative
7:45 pm - 7:50 pm	Address by	Dr. Rajesh Khanna	WHO SEARO
7:50 pm - 7:55 pm	Address by	Dr. Shobana Gupta	Deputy Commissioner, Child Health, MCHFW
7:55 pm - 8:10 pm	KMC and Zinc Supplementation	Prof. Shashi Vora	

8:10 pm - 9:00 pm

PANEL DISCUSSION: KMC AND NEWBORN SURVIVAL

Hosted by: Dr. Harish Chakrani

Panelist: Dr. Komalika C., Dr. Hala Kyriak, Dr. Deepthi Agrawal, Dr. Jayarama Sani, Dr. Arun Malhotra, Dr. Virek Vinodha Singh

DR. AMIT UPADHYAY (MODERATOR): Vsk of Thrissur



National Neonatology Forum

International Kangaroo Mother Care Day
"Embrace The Magic"

15th May 2024



Dr. Sushma Nangia
MBB - Pediatrics 2004

Dr. Suresh Singh Bhatt
MBB - Paediatrics 2003

All States, Union territories and district / city branches of NNF are requested to celebrate International Kangaroo Mother Care Day in your hospital / Institute & share activity report to NNF at nnf@innf.org / innf.org. Box three cover / Journal / Territory brochure will be awarded during Novem - 2024

Ten Steps to Successful Kangaroo Care

Every facility providing maternity services & care for newborn infants should:

1. Have a written kangaroo care policy that is routinely incorporated to all maternity staff.
2. Train all healthcare staff in the skills necessary to implement the policy.
3. Inform all pregnant women about the benefits and management of kangaroo care (KC).
4. Help mothers of healthy term infants initiate kangaroo care within a few minutes of birth. Help mothers of high-risk/newborn infants initiate as soon as possible and monitor infants.
5. Show mothers how to position the infant for both safe transfer and safe kangaroo care.
6. Practice 24/7 kangaroo care, allowing mothers and infants to remain in skin-to-skin contact 24 hours/day, 7 days/week until discharge.
7. Give mothers and infants at least 3 hours of KC per session, if possible.
8. Encourage KC for all surviving and surviving twins of preterm infants.
9. Offer kangaroo care to all neonates (head cap, warm blankets) to the extent throughout KC.
10. Foster the continuation of KC support for mothers through to postnatal, parent-to-parent, patient support of KC, and support groups that meet after discharge.



Reprinted from: International Kangaroo Care Consortium. Kangaroo Care: A Practical Guide for Health Care Providers. 2013. Available at: <http://www.kangaroocare.org/>



Dr. Shobhna Gu...
Dr. J. Kumutha



Dr. Vivek Virend...

NNF Hand Hygiene Day



National Neonatology Forum
World Hand Hygiene Day

Theme:
"Power of Hand Hygiene"
05 May, 2024

All states and Territory branches of NNF are requested to celebrate hand hygiene day-2024 in your hospital institution & share activity report to NNF at secnfn@nnf.org / info@nnf.org. Best three interterritory branches will be awarded during NNecon-2024

 Dr. Sudhanshu Bhasgule
19th President 2023
  Dr. Surinder Singh Bhatn
19th Secretary General 2023-24



NNF - NeoVentURE Neonatal Ventilation plus Respiratory care

National Neonatology Forum (NNF)

NeoVentURE
(Neonatal Ventilation plus Respiratory care)

Course Starts 1st October 2024

Click on the Link in the Bottom to Enroll

- Comprehensive 8 weeks basic and 12 weeks advanced course for neonatal ventilation and respiratory care.
- Driven by National and International experts.
- Observation at leading tertiary neonatal care centres.
- LMS based teaching learning resources and assessment vetted by experts.
- Selected limited number of participants to ensure individual attention.
- Learn EOPD at select neonatal centres during advanced ventilation course.
- Complimentary Practical algorithm based ventilation manual compiled based on recent evidence.
- Certified course by NNF.

Check here to enroll

NNF Office Bearers 2024

 President-2024	 President Elect-2024	 Vice President-2024	 Secretary General-2024
 Immediate Past President	 Treasurer-2024	 Joint Secretary-2024	 Immediate Past Secretary General

NNF NeoVentURE

 National Co-Convener +91 9844752639	 National Co-ordinator +91 9844752639
 National Co-Convener +91 9918271315	 National Co-Convener +91 966228709

For any queries Contact : secret@nnf.org, administrator@nnf.org

COURSE LAYOUT

A. Topics with Educational Material for Self reading and assessment at the end of chapters

- Week 1** - Respiratory distress overview and assessment, In newborn. Pulmonary physiology in normal and diseased states
- Week 2** - Non-invasive respiratory support: Art of using CPAP, NIPPV and HFNC
- Week 3** - Pulmonary graphics, Blood gas interpretation and Chest X ray
- Week 4** - Basics of Mechanical ventilation (modes and Monitoring)
- Week 5** - Disease specific ventilation, Weaning, extubation, and post extubation care of neonates
- Week 6** - Positioning and nursing care in babies on non-invasive and Invasive ventilation, transportation of sick neonates
- Week 7** - Role of advanced ventilation in neonatal disease states based on its pathophysiological understanding
- Week 8** - Hybrid modes of ventilation
- Week 9** - High frequency ventilation
- Week 10** - Pericardial pleurocystostomy
- Week 11** - Positioning and nursing care in babies on high frequency ventilation, and high frequency ventilator
- Week 12** - EOPD

Two days contact sessions for basic course at 1st and 2nd week and for advanced course at 7th and 12th week

National Neonatology Forum NeoVenture

Week - 6

12 Nov 2024
Tuesday

08:30 PM
Onwards

Webinar - 11
Hybrid Modes of Ventilation

Speaker

Dr. Saurabh Dutta

Moderator

Dr. Bijan Saha

NNF - President 2024

NNF - Secretary General 2023-24

Digital Partner
CITRNET

National Neonatology Forum NeoVenture

Week - 5

9th Nov 2024
SATURDAY

08:30 PM
onwards

Webinar - 10
Pulmonary Graphics

Speaker

Dr. Anish Pillai

Moderator

Dr. Amit Upadhyay

NNF - President 2024

NNF - Secretary General 2023-24

Digital Partner
CITRNET

National Neonatology Forum NeoVenture

Week - 7

19th Nov 2024
TUESDAY

08:30 PM
onwards

Webinar - 13
PPHN: Echo based management and use of inhaled Nitric Oxide

Speaker

Dr. Venkateshan Sundaram

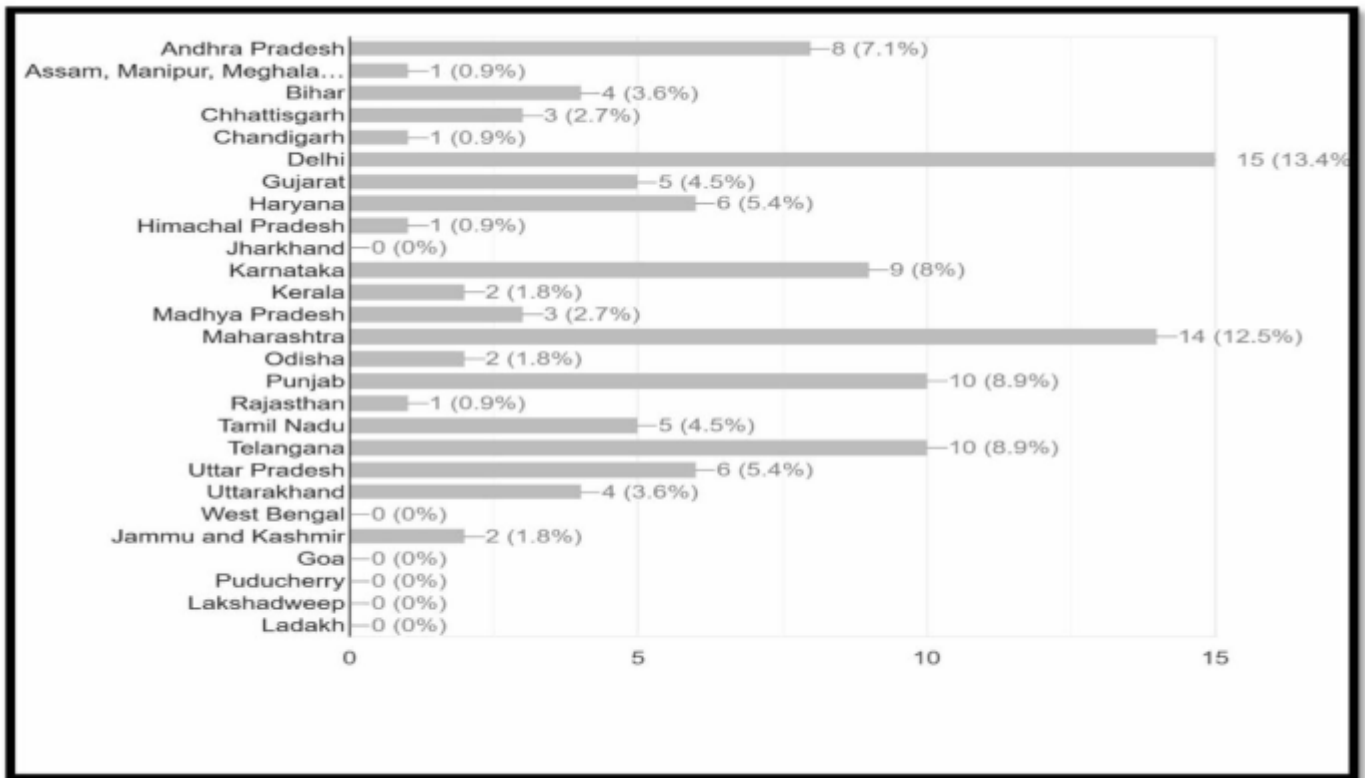
Moderator

Dr. Tapas Bandyopadhyay

NNF - President 2024

NNF - Secretary General 2023-24

Digital Partner
CITRNET



NNF ELECTION 2024

National Neonatology Forum
Office of Election Commission (NNF Election-2024)
Dr. V.P. Goswami, CEC- NNF
ELECTION NOTIFICATION-2024

Nomination papers, complete in all respects, should be submitted by email to centralselection@gmail.com on or before 09.00 pm, 3rd October, 2024.

The Vacancies Are As Follows:-

- President (Term 2025-2026)
- President Elect (2024) (Term till 2025)
- Vice President (2025)
- Vice President (2026)
- Secretary General (Till 2025-26)
- Secretary (Till 2025-26)
- Joint Secretary (Till 2025-26)
- Secretary Board Executive (Till 2025-26)

Schedule-NNF Election - 2024

Date of Notification of Election	27 th September, 2024
Last date for online nomination papers reaching the CEC	01 st October, 2024, 12:00pm
Receipt of Specifications Papers & Declaration of List of Eligible Candidates	04 th - 07 th October, 2024
Last date for Withdrawals	10 th October, 2024, 12:00pm
Release of Final list of eligible candidates	11 th October, 2024
Date of Election	21 st October 09:00 am to 21 st October, 2024, 05:00pm
Counting of Votes	21 st October, 2024, 6:00pm onwards
Official declaration of Elected candidate for NNF	26 th October, 2024

Dr. Sushma Mangla
NNF - President 2024

Dr. Narendra Singh Doshi
NNF - Secretary General 2023-24

For NNF Election NOTICE 2024 please visit the link below:
<https://www.nnf.org/secure/upload/documents/nnf%20Election%2024.pdf>





Dr Sushma Nangia
President
9810838181

Society Registration No. 5/12637/1982
Registration of Society Act XXI of 1860

Dr. Surender Singh Bisht
Secretary General
9650012819

President Elect
Dr V. C. Manoj
9388407588

Vice President
Dr Dinesh Chirra
9849790003

Immediate Past President
Dr Praveen Kumar
9478366925

Treasurer
Dr Amit Upadhyay
9837405009

Joint Secretary
Dr Srinivas Murki
9392470351

Immediate Past Secretary
General-Ex-Officio
Dr Dinesh Tomar
9315845335

Executive Board Members
North Zone
Dr Ravi Sachan
Dr Ashwani Singal

East Zone
Dr Brajagopal Roy
Dr Pankaj Mohanty

Central Zone
Dr Dhiraj M Gupta
Dr Viraraghavan V

South Zone
Dr Suman Rao PN
Dr J Kumutha

West Zone
Dr Ashish Mahta
Dr Umesh Vaidya

Armed Forces
Representative
Dr Shankar Narayan

Nursing Representative
Mrs. Meena Joshi

Obgyn Representative
Dr Manju Puri

Editor In Chief
Journal of Neonatology
Dr Samashankar Nimbalkar

NNF/ADMIN/2024/10/27
NNF Election commissioners have declared the results of NNF Election 2024 on 27-10-2024 which is available on NNF website:
https://nnf.org/asscsta/upload/announcementpdf/c89iZo1ghrKGLcX_NNF%20Election%20Result%202024.pdf
The Elected NNF Office bearers for year 2025 & 2026 are as follows:-

2025			
S.No	Designation	Year	Name
1	President	2025	Dr V.C Manoj
2	President Elect	2025	Dr Lalun Kumar Bharti
3	Vice President	2025	Dr Dinesh Tomar
4	Secretary General	2025	Dr Amit Upadhyay
5	Treasurer	2025	Dr Ravi Sachan
6	Joint Secretary	2025	Dr N Karthik Nagesh
7	EB Member North Zone	2025	Dr Kumar Ankur
8	EB Member East Zone	2025	Dr Santanu Deb
9	EB Member Central Zone	2025	Dr Satvik Bansal
10	EB Member South Zone	2025	Dr Vishnu Mohan P T
11	EB Member West Zone	2025	Dr Sunil Gavhane
2026			
S.No	Designation	Year	Name
1	President	2026	Dr Lalun Kumar Bharti
2	President Elect	2026	Dr S M Nimbalkar
3	Vice President	2026	Dr Umesh Vidyadhar Vaidya
4	Secretary General	2026	Dr Amit Upadhyay
5	Treasurer	2026	Dr Ravi Sachan
6	Joint Secretary	2026	Dr N Karthik Nagesh
7	EB Member North Zone	2026	Dr Kumar Ankur
8	EB Member East Zone	2026	Dr Santanu Deb
9	EB Member Central Zone	2026	Dr Satvik Bansal
10	EB Member South Zone	2026	Dr Vishnu Mohan P T
11	EB Member West Zone	2026	Dr Sunil Gavhane

The names of the nominated Executive Board members will be announced by the respective President of NNF in due course.

Dr. Sushma Nangia
President, NNF

Dr. Surender Singh Bisht
Secretary General, NNF

Secretariat & Address for Correspondence:
B03, 8th Floor, A-9, GDITL Northex Tower, Netaji Subhash Place
Ring Road, Pitampura, Delhi- 110034

Tel.: 011-27353535 | Mobile: 08527453535
Email: secnnt@nnf.org, info@nnf.org
Website: www.nnf.org

NNF Legacy Project



https://www.youtube.com/playlist?list=PLG0ybr_0OILV6yRuCQDteWQA18iGue5iHN

YouTube

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NNF Legacy

By National Neonatology Forum
Playlist • PUBLIC • 14 videos • 180 views


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National Neonatology Forum • 3 views • 14 minutes ago

3  **Dr Ramji's**
National Neonatology Forum • No views • 11 minutes ago

 **Dr Shashi Vani, Emeritus Professor of Paediatrics including Neonatology**

Newborn Week Celebration 17th November 2024



National Neonatology Forum
National Newborn Week 2024
at
Ayurvigyan Auditorium, Army Hospital (R&R),
Dhaula Kuan, New Delhi

17th November 2024 09:00 am onwards

Theme :
Optimising Antimicrobial Use to Prevent Antimicrobial Resistance (AMR) in Newborns

Prevent AMR. Save Newborns

Dr. Susama Sanghi
NMF, President 2024

Dr. Surender Singh Bisht
NMF - Secretary General 2023-24

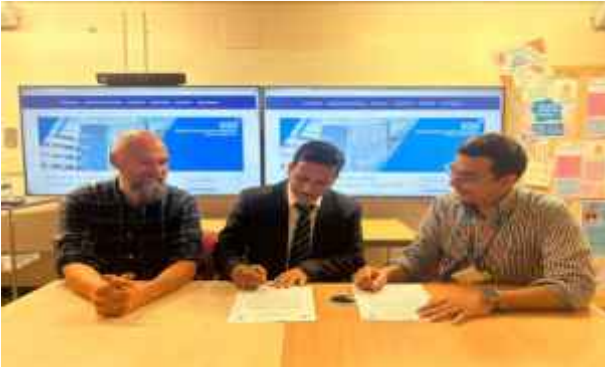
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WORLD HEALTH ORGANIZATION
Country office India



NNF – Mount Sinai Health MoU



NNF – Oxford MoU



NNF – IAPS Letter of Intent



MoU with Bangladesh Neonatal Forum



MoU with Nepal Paediatric Society (NEPAS)



NNF-PGI Neurodevelopmental workshop -hands on training



National Neonatology Forum

NNF - PGI Neurodevelopmental Workshop-Hands on Training

Course Coordinator :
Dr. Kanya Mukhopadhyay

Venue : APC Auditorium

23rd - 24th November 2024

Programme Highlights:-
BSID with Certificate, DASII, Neurological Examination, HINE, and HINNE Scales, Development Screening Tests.

WHO SHOULD ATTEND?
Neonatologists | Pediatricians | Psychologists

Dr. Gushma Nangia
NNF - President 2024

Dr. Surender Singh Bisht
NNF - Secretary General 2022-24



Research Methodology



International Nurses Day

National Neonatology Forum Celebrates International Nurses Day
OUR NURSES, OUR FUTURE. THE ECONOMIC POWER OF CARE.
 12th May 2024, Sunday
 07:30 PM Onwards

Speakers:
 Dr. Sandhya Singh, Dr. Anand Kumar Singh, Dr. Kavita Srivastava, Dr. Anand Singh

Topic	Topic	Speaker(s)	Chief guests
2:30 PM	WELCOME ADDRESS AND PROGRAM OVERVIEW	Dr. Anand Srivastava Dr. Anand Singh Dr. Sandhya Singh	
3:00 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
3:30 PM	Address by Honorable	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
4:00 PM	Golden Hour Management	Dr. Sandhya Singh	Dr. Anand Singh
4:30 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
5:00 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
5:30 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
6:00 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
6:30 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	
7:00 PM	Panel Discussion	Dr. Sandhya Singh Dr. Anand Singh Dr. Kavita Srivastava	



Palliative care in New Born

Cecilia M.S
 Associate Professor
 College of Nursing
 AIIMS, Delhi

GOLDEN HOUR MANAGEMENT

Dr. Shilpi Sarkar
 Assistant Professor
 RCN, Jamia Hamdard, New Delhi



NATIONAL NEOCON COMMITTEE-2024



PATRONS



Dr. Gopaul S



Dr. R Shanmugasundaram



Dr. Githa Karthikeyan



Dr. G. Prabhakaran



Dr. Lalitha Krishnan



Dr. V. Vijayakumar

ADVISORS



Dr. T. L. Ratnakumari



Dr. Kumutha



Dr. Rema C



Dr. B. Vishnu Bhat



Dr. Jaleel Ahmed



Dr. V. Lakshmi

NATIONAL NEOCON ORGANISING COMMITTEE-2024



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organizing Secretary



Dr. M. Vaideeswaran
Organizing Treasurer



Dr. D. Senguttuvan
Organizing Co-Chairman



Dr. P. Senthilkumar
Org. Joint Secretary



Dr. K. Senthilkumar
Org. Joint Secretary

LOCAL ORGANISING COMMITTEE SCIENTIFIC COMMITTEE COORDINATORS



Dr. Binu Ninan
CHAIRPERSON



Dr. Tiroumourougane Serane V
CO-CHAIRPERSON



Dr. Giridhar.S



Dr. Mangalabharathi. S



Dr. Chandrakumar. N



Dr. Shobana R



Dr. UmaMaheshwari



Dr. Manish Kumar



Dr. Abhirama Latha



Dr. Nishad

WORKSHOP COMMITTEE MEMBERS

Chairperson



Dr. T. Abhirama latha



Dr. Harish



Dr. Thinesh Kumar



Dr. Ashok Kumar C

FINANCE COMMITTEE

Chairperson



Dr. M. Vaideeswaran



Dr. Tiroumourougane
Serane V



Dr. Gopal
Subramaniam

AWARD PAPERS & POSTERS COMMITTEE

Chairperson



Dr. Shobana. R



Dr. Manikumar.S



Dr. Radha Krishanan



Dr. Rubini

CME COMMITTEE

Chairperson



Dr. Deepa.H



Dr. Lavanya
Balasubramaniam



Dr. M.S. Abhilash



Dr. Edison Albert

RECEPTION & VENUE COMMITTEE

Chairperson



Dr. Rahul Yadav

Co Chairperson



Dr. Senthil Kumar



Dr. Saranya



Dr. Shanmugapriya

REGISTRATION COMMITTEE

Chairperson



Dr. P. Senthil Kumar

Co Chairperson



Dr. Vinodh

ACCOMMODATION COMMITTEE

Chairperson



Dr. Arasar Seeralar

Co Chairperson



Dr. S. Srinivasan

TRAVEL COMMITTEE

Chairperson



Dr. Prakash



Dr. Dinakaran Raman



Dr. Kriti Girish Nair

SOUVENIR COMMITTEE

Chairperson



Dr. Anitha B



Dr. Sindu.S



Dr. Ushadevi.R



Dr. Monisha



Dr. L.Swapna



Dr. Vaanathi.V

MOMENTOS COMMITTEE

Chairperson



Dr. Sajjid



Dr. Manikumar.S



Dr. Pradhap

AUDIO VISUAL COMMITTEE

Chairperson



Dr. Deviprasad



Dr. Aparna



Dr. Indumathy

CULTURAL & BANQUET COMMITTEE

Chairperson



Dr. Chandrakumar. N



Dr. Narayanan



Dr. Ramkumar



Dr. Madhuri



Dr. Rabindran

MEDIA COMMITTEE

Chairperson



Dr. Deepa Hariharan
TN State Office Bearers

CATERING COMMITTEE

Chairperson



Dr. Ramesh Kumar

Co Chairperson



Mrs. Akhila S.N



Mrs. Vijayalakshmi SN



PRE CONFERENCE WORKSHOP



W1



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

ALL ABOUT NEONATAL SEPSIS: APPROACH, ANTIBIOTIC POLICY & OUTBREAK MANAGEMENT

Venue: Christian Medical College, Vellore



Dr. Sridhar Santhanam
National & State Coordinator



Dr. Nelby George Mathew
National Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 20 seats available

Scan QR and Register.



PRE-CONFERENCE WORKSHOP

ALL ABOUT NEONATAL SEPSIS: APPROACH, ANTIBIOTIC POLICY & OUTBREAK MANAGEMENT



Venue:

Christian Medical College, Vellore



Time:

8.30 am to 6.00 pm

FACULTY: Dr. Santosh Benjamin | Dr. Sridhar Santhanam
| Dr. Nelby George Mathew | Dr. Balaji Veeraraghavan | Dr. Valsan
Verghese | Dr. Tapas Som | Dr. Naveen Jain | Dr. Asha Mary Abraham

AGENDA

DAY 1 (4/12/2024)

TIME	TOPIC
8.30-9.15 am	Prevention of infection - Pregnancy and perinatal period
9.15-10.00 am	Prevention of infection - Neonatal period
10.00-10.45 am	Understanding the basics of resistance and virulence- AST, MIC, Newer techniques
10.45-11.00 am	TEA BREAK
11.00-11.45 am	Clinician's Perspective- Management of highly resistant infections
11.45-12.15 pm	Management of an outbreak- Microbiologist perspective
12.15-12.45 pm	Management of an outbreak- Clinician perspective
12.45-1.30 pm	Basics of Newer Diagnostic methods
1.30-2.30 pm	LUNCH
2.30-6.00 pm	Lab Visit- Automated blood culture, VITEK, Media preparation, AST, RT PCR, NGS, Sanger Sequencing, Micro array, Serology

DAY 2 (5/12/2024)

8.30-9.15 am	Know your common antibiotics
9.15-9.45 am	Newer antibiotics and antibiotics in the pipeline
9.45-10.15 am	Viral Infections in the perinatal/neonatal period-When to suspect?
10.15-10.30 am	TEA BREAK
10.30-11.15 am	Perinatal/ Neonatal viral infections- How to diagnose?

W2



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**ALL ABOUT NEONATAL VENTILATION:
BASIC TO ADVANCED - BATCH 1**

Venue: KKCTH, Chennai



Dr. Rajesh Kumar
National Coordinator



Dr. Biraj Thakkur
National Coordinator



Dr. Chandrakumar
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



PRE-CONFERENCE WORKSHOP

ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 1



Venue:

KKCTH, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Rajesh Kumar | Dr. Chandra Kumar | Dr. Manoj VC
| Dr. Sridhar Kayanasundaram | Dr. Jaikrishan Mittal | Dr. Gurdev
Chowdhury | Dr. Sajan Saini | Dr. Vishnu Mohan | Dr. Bijan Saha
| Dr. Biraj Thakkar | Dr. Amit Tagare | Dr. Vaanathi Vijay Kumar

AGENDA

THE ONLINE PROGRAM

Total 12 lectures

Duration of lectures (up to 90 minutes)

TIME	TOPIC
Monday, 18th November	Principles of oxygenation, CO ₂ removal and mechanics of respiration
Tuesday, 19th November	Physics of mechanical ventilator and humidification + Settings on ventilator
Wednesday, 20th November	Basic modes of ventilations
Thursday, 21st November	Volume ventilation & Hybrid modes
Friday, 22nd November	ABG and CXR
Saturday, 23rd November	Disease specific ventilation
Monday, 25th November	High frequency ventilation
Tuesday, 26th November	PPHN and Pulmonary vasodilators
Wednesday, 27th November	Pulmonary graphics and Acute deterioration on ventilation
Thursday, 28th November	Nasal ventilation
Friday, 29th November	VILI and Weaning
Saturday, 30th November	Drugs, supportive care and monitoring on ventilator

PRE-CONFERENCE WORKSHOP

ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 1



Venue:

KKCTH, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Rajesh Kumar | Dr. Chandra Kumar | Dr. Manoj VC
| Dr. Sridhar Kayanasundaram | Dr. Jaikrishan Mittal | Dr. Gurdev
Chowdhury | Dr. Sajan Saini | Dr. Vishnu Mohan | Dr. Bijan Saha
| Dr. Biraj Thakkar | Dr. Amit Tagare | Dr. Vaanathi Vijay Kumar

AGENDA

THE PHYSICAL WORKSHOP

Wednesday 4th and Thursday 5th December

Day 1 (All the faculties will take all the stations, Delegates will rotate)

Pre lunch (2 stations, 90 minutes each)

1. Machine and Basic Physiology
2. Modes of Ventilator

Post Lunch (3 stations, 60 minutes each)

1. Volume ventilation & Hybrid modes
2. X-rays & disease specific ventilation
3. Acute deterioration & trouble shooting during ventilation

Day 2 (Faculty will take the specific stations, Delegates will rotate)

Pre Lunch (4 stations, 60 minutes each)

1. Pulmonary graphics
2. HFOV and iNO
3. Supportive care & weaning
4. Nasal Ventilation

Post lunch

Case studies and Panel discussion

End by 4 PM.

W3



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**ALL ABOUT NEONATAL VENTILATION:
BASIC TO ADVANCED - BATCH 2**

Venue: ICH, Egmore, Chennai



Dr. Ashish Mehta
National Coordinator



Dr. Biraj Thakker
National Coordinator



Dr. Muthukumaran N
State Coordinator



Dec 4-5



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 2



Venue:

ICH, Egmore, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Ashish Mehta | Dr. Muthu Kumar | Dr. Samashekhar Nimbalka | Dr. Monika Kaushal | Dr. Reeta Bora | Dr. Giridhar | Dr. Gopal Agrawal | Dr. Shashidhar | Dr. Shreeram Subramaniam | Dr. Biraj Thakker | Dr. Nikhil Kulkarni | Dr. Abhishek Aradhya

AGENDA

THE ONLINE PROGRAM

Total 12 lectures

Duration of lectures (up to 90 minutes)

TIME	TOPIC	
Monday, 18th Nov	Principles of oxygenation, CO2 removal and mechanics of respiration	Dr. Somashekhar Nimbalkar Dr. Jaikrishan Mittal
Tuesday, 19th Nov	Physics of mechanical ventilator and humidification + Settings on ventilator	Dr. Biraj Thakkar Dr. Gopal Agrawal
Wednesday, 20th Nov	Basic modes of ventilations	Dr. Sajan Saini
Thursday, 21st Nov	Volume ventilation & Hybrid modes	Dr. Ashish Mehta
Friday, 22nd Nov	ABG and CXR	Dr. Shashidhar Dr. Abhishek Arya
Saturday, 23rd Nov	Disease specific ventilation	Dr. Rajesh Kumar
Monday, 25th Nov	High frequency ventilation	Dr. Monika Kausha
Tuesday, 26th Nov	PPHN and Pulmonary vasodilators	Dr. Gurdev Chudhury
Wednesday, 27th Nov	Pulmonary graphics and Acute deterioration on ventilation	Dr. Nikhil Kulkarni Dr. Reeta Bora
Thursday, 28th Nov	Nasal ventilation	Dr. Bijan Saha
Friday, 29th Nov	VILI and Weaning	Dr. Amit Tagare Dr. Vishnu Mohan
Saturday, 30th Nov	Drugs, supportive care and monitoring on ventilator	Dr. Shreeram Subramanyam

PRE-CONFERENCE WORKSHOP

ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 2



Venue:

ICH, Egmore, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Ashish Mehta | Dr. Muthu Kumar | Dr. Samashekhar Nimbalka | Dr. Monika Kaushal | Dr. Reeta Bora | Dr. Giridhar | Dr. Gopal Agrawal | Dr. Shashidhar | Dr. Shreeram Subramaniam | Dr. Biraj Thakker | Dr. Nikhil Kulkarni | Dr. Abhishek Aradhya

AGENDA

THE PHYSICAL WORKSHOP

Wednesday 4th and Thursday 5th December

Day 1 (All the faculties will take all the stations, Delegates will rotate)

Pre lunch (2 stations, 90 minutes each)

1. Machine and Basic Physiology
2. Modes of Ventilator

Post Lunch (3 stations, 60 minutes each)

1. Volume ventilation & Hybrid modes
2. X-rays & disease specific ventilation
3. Acute deterioration & trouble shooting during ventilation

Day 2 (Faculty will take the specific stations, Delegates will rotate)

Pre Lunch (4 stations, 60 minutes each)

1. Pulmonary graphics
2. HFOV and iNO
3. Supportive care & weaning
4. Nasal Ventilation

Post lunch

Case studies and Panel discussion

End by 4 PM.

W4



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

QUICK REVIEW OF NEONATOLOGY

Venue: SRM, Kattankulathur



Dr. Rishikesh Thakre
National Coordinator



Dr. Muraliraj N
National Coordinator



Dr. Ashok C
State Coordinator

**Nov 21
to 5 Dec**



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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PRE-CONFERENCE WORKSHOP

QUICK REVIEW OF NEONATOLOGY



Venue:

Virtual Sessions



Time:

8.30 pm to 9.30 pm

FACULTY: Dr. Rhishikesh Thakre | Dr. Muraliraj N | Dr. Subash Chandra Shaw | Dr. Saudamini Nesargi | Dr. Kavita Sreekumar | Dr. Mahendra Jain | Dr. Sandeep Bokhare | Dr. Sarat Chandra Gullapalli | Dr. Gurujala Mahadeva Ramya | Dr. Sreedhara MS | Dr. Ashok C | Dr. Arun Krishnan | Dr. Premkumar S | Dr. Arun Kumar T

AGENDA

On following days from 8.30 pm to 9.30 pm

VIRTUAL SESSIONS

Interactive and Videos will be shared

DATE	TOPIC
21.11.2024	Assessment of respiratory distress in neonates Science and application of HHHFNC and NIV
22.11.2024	Delivery room respiratory management – implications Update on surfactant – usage and indications
23.11.2024	Delayed cord clamping & Early prolonged skin to contact after birth – evidences to practice, NRP – Flow chart and execution
25.11.2024	Neonatal Chest Xray – Interpretation, ABG – Interpretation
26.11.2024	Infection control in neonates – Components and implementation TPN in neonates – Basics
27.11.2024	CCHD screening – implementation and outcomes ROP screening and managements updates
28.11.2024	Neonatal Hearing screening – Protocol & Execution Thyroid and metabolic screening – Protocol & Execution
29.11.2024	Growth monitoring in preterm neonates – What? When? How? Nutrition monitoring in preterm neonates- Interpret, Individualize and Intervene
30.11.2024	Neonatal Shock – Assessment and management Neonatal Hypoglycemia – updates and outcomes
02.12.2024	Neonatal seizures – Diagnose, treatment & outcomes Neonatal hyperbilirubinemia – updates in management & evidences

PRE-CONFERENCE WORKSHOP

QUICK REVIEW OF NEONATOLOGY



Venue:

SRM, Kattankulathur



Time:

8.00am to 4.00 pm

FACULTY: Dr. Rhishikesh Thakre | Dr. Muraliraj N | Dr. Subash Chandra Shaw | Dr. Saudamini Nesargi | Dr. Kavita Sreekumar | Dr. Mahendra Jain | Dr. Sandeep Bokhare | Dr. Sarat Chandra Gullapalli | Dr. Gurujala Mahadeva Ramya | Dr. Sreedhara MS | Dr. Ashok C | Dr. Arun Krishnan | Dr. Premkumar S | Dr. Arun Kumar T

AGENDA

Hands-on Sessions

05th December 2024, Thursday

- Small batches of 6-8 delegates parallel stations
- Get practical insights from National faculty
- Interactive, participatory learning, Skill development
- Case based problem solving, Objective structured discussions

TIME

TOPIC

8.00-8.45 am
8.45-9.00 am

Registration and Breakfast
Introduction & Group formation

9.00-3.00 pm
Parallel Stations
A to F

Golden Minute Management of Neonate Station: A
• Emphasis on SSC, DCC, Delivery room CPAP • NRP – Simulation and Debriefing
Procedure Station: B
• Umbilical catheterization • Exchange transfusion demo • PICC line insertion
Objective structured interaction with delegates Station: C
• Neonatal Nutrition, TPN • Growth charts and monitoring • Neonatal Screening

12.30-1.30 pm

INAUGURATION & FACULTY FELICITATION LUNCH BREAK

9.00-3.00 pm
Parallel Stations
A to F

Golden Hour management Station: D
• HHFNC, CPAP, NIV
Procedure Station: E
• Intubation • INSURE & MIST • Chest drains insertion
Objective structured interaction Station: F
• ABGs and X-rays • Infection control • Neonatal Sepsis

3.00-3.15 pm

TEA BREAK

3.15-4.00 pm

Case based discussion
• Neonatal hypoglycemia • Neonatal hyperbilirubinemia • Neonatal seizures
• Neonatal shock

W5



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**STABILIZATION AND TRANSPORT OF SICK NEONATES.
NEONATAL RETRIEVAL WORKSHOP BY NNF
& OXFORD UNIVERSITY HOSPITALS (UK)***

Venue: Sooriya and Kauvery Hospital, Vadapalani



Dr. Amit Gupta
National Coordinator



Dr. Binukuttan
National Coordinator



Dr. Deepa Hariharan
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

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FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

STABILIZATION AND TRANSPORT OF SICK NEONATES. NEONATAL RETRIEVAL WORKSHOP BY NNF & OXFORD UNIVERSITY HOSPITALS (UK)*



Venue:

Sooriya and Kauvery Hospital, Vadapalani



Time:

8.30 am to 5.00 pm

FACULTY: Dr. Amit Gupta | Dr. Binukuttan | Dr. Deepa Hariharan
Dr. Kevin Ives | Dr. Anil Kopuri | Dr. Arun Thomas | Dr. Lavanya
Balasubramanian | Dr. Rahul Illaparambath

AGENDA

TIME	TOPIC
8.30-9.00 am	Registration
9.00-9.30 am	Faculty introduction / Overview of workshop
9.30-9.45 am	Principles of neonatal transport
9.45-10.00 am	Crew resource management in ambulance
10.00-10.30 am	Neonatal transport – ACCEPT MODEL
10.30-10.45 am	TEA BREAK
10.45-11.30 am	Ambulance design / devices/ demonstration
11.30-1.10 pm (25 minutes per station)	SHORT STATIONS (hands on) Station 1: Transport kit organization/ checklist Station 2: Extreme prematurity resuscitation/ preparation/ IV access Station 3: Ventilation/ NIV/ portable blood gases Station 4: Portable nitric oxide and therapeutic hypothermia
1.10-1.45 pm	LUNCH
1.45-2.15 pm	Bringing it all together- hands on
2.15-4.15 pm (30 minutes per station)	SIMULATED SCENARIOS Station 1: Retrieval of high-risk baby from under-equipped healthcare facility Station 2: Golden hour on the move: transport of extreme preterm Station 3: Teamwork scenario/ communication Station 4: Trouble in the middle – setbacks / troubleshooting/ rare diagnosis
4.15-4.30 pm	Post-workshop test
4.30-5.00 pm	Certificates and vote of thanks

W6



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP NEONATAL NURSING COURSE

Venue: Saveetha Medical College and Hospital, SIMATS, Chennai



Dr. Kumutha J
National Coordinator



Dr. Harish S
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

NEONATAL NURSING COURSE



Venue:

Saveetha Medical College
and Hospital, SIMATS, Chennai



Time:

8.30 am to 4.30 pm

FACULTY: Dr. Kumutha J | Dr. Suman Rao P. N. | Dr. Kamalarathnam
C. N. | Dr Ramesh S. | Dr Santosh Kumar K. | Dr Saranyadevi B.
| Dr Harish S. | Dr Asha A. | Dr Nalini A.

AGENDA

TIME	TOPIC
8.30-9.00 am	Registration and Pretest
9.00-9.30 am	Inauguration
9.30-10.30 am	Module 1: A good start is always half done - Delivery Room care Care of a breathing neonate Respiratory support in delivery room - Positive pressure ventilation/ T Piece Maintaining Circulation – Chest compression / drug administration/ Intravenous access
10.30-10.45 am	TEA
10.45-11.45 am	Module 2: Cardiorespiratory therapy in NICU Cardiorespiratory Monitoring of a neonate in NICU Respiratory therapy interfaces and care of a neonate on Ventilator/CPAP Inotropes in NICU – drug calculation and administration
11.45-12.45 pm	Module 3: Nutrition Support Breast feeding assessment Breast conditions Accessories for milk expression and feeding a LBW neonate
12.45-1.30 pm	LUNCH
1.30-2.00 pm	Module 4: Infection Control in NICU (15 min each) Bundle approach in NICU Common equipment disinfection
2.00-3.00 pm	Module 5: Supporting optimal development in a NICU neonate Kangaroo mother care Positioning, comforting and managing pain in a sick neonate Thermal support – Warmers and Incubators
3.00-3.30 pm	Module 6: Planning discharge, follow up and neonatal transport
3.30-3.45 pm	HIGH TEA
3.45-4.00 pm	Posttest Quiz with Mentimeter
4.00-4.30 pm	Valedictory

W7



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP GRAPHICS FOR PUBLICATION

Venue: JIPMER, Puducherry



Dr. Nishad Plakkal
National Coordinator



Dr. Usha Devi
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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PRE-CONFERENCE WORKSHOP

GRAPHICS FOR PUBLICATION



Venue:

JIPMER, Puducherry



Time:

9.00 am to 1.00 pm

FACULTY: Dr. Nishad Plakkal | Dr. Usha Devi R | Dr. Chaitra Angadi

OBJECTIVES

At the end of this 4-hour session, the participants should be able to:

1. Create visually appealing illustrations and flowcharts.
2. Create custom shapes and infographics for use in posters and presentations.

AGENDA

TIME	SESSION
09.00-09.15 am	Introduction: interface, tools, shortcuts
09.15-09.45 am	Hands-on: shape tools, grouping, selection pane
09.45-10.00 am	Demo: flowcharts; merge shapes
10.00-10.45 am	Hands-on: simple illustrations
10.45-11.00 am	Tea break
11.00-11.15 am	Demo: shape and text effects; align and arrange objects
11.15-11.45 am	Hands-on: complex illustrations
11.45-12.00 pm	Demo: image manipulation
12.00-12.45 pm	Hands-on: personal project
12.45-01.00 pm	Valedictory/closing

W8



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

NeoSim WORKSHOP - NEONATAL EMERGENCIES BY SIMULATION

Venue: Sri Ramachandra Medical College, Chennai



Dr. Vijayanand Jamalpuri
National Coordinator



Dr. Umamaheshwari B
State Coordinator



Dr. Prakash A
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

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FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

NeoSim WORKSHOP - NEONATAL EMERGENCIES BY SIMULATION



Venue:

Sri Ramachandra Medical College, Chennai



Time:

8.30 am to 4.30 pm

FACULTY: Dr. Vijayanand Jamalpuri | Dr. Umamaheshwari B
 | Dr. Prakash A | Dr. Deepa Banker | Dr. Devdeep Mukherjee
 | Dr. Nandini Malshe | Dr. Shilpa Kalane | Dr. Swapna Lingaldinna
 | Dr. Tejas Deepak Hambir | Dr. Vemireddy Kiran Kumar Reddy

AGENDA

TIME	SESSION			
8:30-9:00 am	Registration			
9:00-9:15 am	Welcome and Introduction			
9:15-9:30 am	Improving Team Performance: An Interactive Game			
9:30-9:45 am	Human factors during emergencies - Are we paying enough attention?			
	Quick Recap on Neonatal Emergencies			
9:45-10:30 am	<ul style="list-style-type: none"> • NRP • Golden Hour Management of Preterm • Approach to Respiratory Distress 		<ul style="list-style-type: none"> • Circulatory Shock • Seizures • Acute Abdomen and Breaking Bad News 	
10:30-11:00 am	Mock Scenario			
11:00-11:15 am	TEA BREAK			
11:15 -01:35 pm	Simulation Scenarios (1-4)-35 Minutes Each			
	Simulation Scenario 1	Simulation Scenario 2	Simulation Scenario 3	Simulation Scenario 4
11:15-11:50 am	Red	Blue	Green	Yellow
11:50-12:25 pm	Yellow	Red	Blue	Green
12:25-1:00 pm	Green	Yellow	Red	Blue
1:00-1:35 pm	Blue	Green	Yellow	Red
1:35-2:15 pm	LUNCH BREAK			
	Simulation Scenario 5	Simulation Scenario 6	Simulation Scenario 7	Simulation Scenario 8
2:15-02:45 pm	Red	Blue	Green	Yellow
2:45-3:15 pm	Yellow	Red	Blue	Green
3:15-3:45 pm	Green	Yellow	Red	Blue
3:45-4:15 pm	Blue	Green	Yellow	Red
15-04:45 pm	Feedback and Closing Rewards			

W9



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024
VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP **HIGH RISK NEONATE FOLLOW-UP**

Venue: Rela Hospital, Chennai



Dr. N. B. Mathur
National Coordinator



Dr. M. P. Venkatesh
State Coordinator



Dr. Tiroumourougane Serane
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

HIGH RISK NEONATE FOLLOW-UP



Venue:

Rela Hospital, Chennai



Time:

8.45 am to 5.30 pm

FACULTY: Dr. NB Mathur | Dr. Kanya Mukhopadhyay | Dr. Rema Chandra Mohan | Dr. M P Venkatesh | Dr. Senthil SP | Dr. Deepak Dwivedi | Dr. Ashwini RC | Dr. J P Dadhich | Dr. Bijaylaxmi Behera | Dr. Chetan Khare | Dr. Ravi Swamy | Ms Juhita Parmar | Mrs Smeetha Rani

AGENDA

TIME	TOPIC
8.45-9.00 am	Introduction and objectives
9.00-9.30 am	Perinatal risk factors and risk of Neurodevelopmental impairment
9.30-10.00 am	Neurological assessment of neonates and early neurological signs – Amiel Tison approach, HINES
10.00-10.30 am	Developmentally supportive care/ Early stimulation in Nursery
10.30-11.00 am	TEA
11.00-11.30 am	Principles of Prechtl's general movement assessment
11.30 AM – 12.30 (15 minutes each)	Monitoring growth, ROP Screening, Hearing Screening, Brain imaging
12.30-1.00 pm	Monitoring child development: Developmental surveillance tools
1.00-2.00 pm	LUNCH
2.00-5.00 pm	Hands on sessions in 3 Groups, 1 hr Rotation
Session No 1	Neurological examination and Red flag signs, HINE and HNNE Amiel Tison:
Session No 2	How to use developmental assessment tools: DENVER, TDSC, LEST, Basics of BSID and DASII
Session No 3	Role of Therapist during Follow up: Oromotor stimulation, PIOMI videos
5.00- 5.30 pm	Open Q and A session with all Faculty Feed back form submission, certificate distribution and valedictory

W10



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

RESEARCH METHODOLOGY WORKSHOP

Venue: IOG, Egmore, Chennai



Dr. Sourabh Dutta
National Coordinator



Dr. Mangala bharathi
Regional Coordinator



Dr. Anitha Balachandran
Regional Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

RESEARCH METHODOLOGY & BIostatISTICS



Venue:

IOG, Egmore, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Sourabh Dutta | Dr. Jeevashankar | Dr. Mangala Bharathi | Dr. Nishad Plakkal | Dr. Sindhu | Dr. Anitha Balachandran

AGENDA

DAY 1

TIME	TOPIC
9:00-9:10 AM	Introduction
9:10-9:50 AM	"Lecture: Variables & how to express them"
9:50-9:55 AM	Q & A session on above lecture
9:55-10:25 AM	"Parallel group activity: Reading papers with reference to variables"
10:25-11:00 AM	Lecture: Research Q's & study designs
11:00-11:05 AM	Q & A session on above lecture
11:05-11:20 AM	TEA BREAK
11:20-12:10 PM	Parallel group activity: Reading papers on study design
12:10-12:30 PM	"Lecture: Framing research Q's in PICOTES"
12:30-12:50 PM	Parallel group activity: PICOTES & framing research questions
12:50-1:30 PM	Combined group activity: PICOTES
1:30-2:15 PM	LUNCH BREAK
2:15-2:55 PM	Lecture: Association, p values and CI's
2:55-3:00 PM	Q & A session on above lecture
3:00-3:20 PM	Lecture: Random & systematic errors
3:20-3:25 PM	Q & A session on above lecture
3:25-3:40 PM	TEA BREAK
3:40-4:30 PM	Lecture: Approach to statistical tests
4:30-4:35 PM	Q & A session on above lecture
4:35-5:30 PM	Parallel group activity: Reading papers on p value, CI, errors, statistical tests

PRE-CONFERENCE WORKSHOP

RESEARCH METHODOLOGY & BIostatISTICS



Venue:

IOG, Egmore, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Sourabh Dutta | Dr. Jeevashankar | Dr. Mangala Bharathi | Dr. Nishad Plakkal | Dr. Sindhu | Dr. Anitha Balachandran

AGENDA

DAY 2

TIME	TOPIC
9:00-9:45 AM	Lecture: Sample size calculation
9:45-9:50 AM	Q & A session on above lecture
9:50-10:20 AM	Lecture: Cohort studies
10:20-10:25 AM	Q & A session on above lecture
10:25-10:55 AM	Lecture: Case-control studies
10:55-11:00 AM	Q & A session on above lecture
11:00-11:15 AM	TEA BREAK
11:15-12:05 PM	Lecture: Randomized controlled trials
12:05-12:10 PM	Q & A session on above lecture
12:10-12:35 PM	Parallel group activity: Reading RCT paper
12:35-1:35 PM	Combined group activity: Discussion of RCT paper
1:35-2:20 PM	LUNCH BREAK
2:20-3:10 PM	Lecture: Diagnostic tests
3:10-3:15 PM	Q & A session on above lecture
3:15-3:30 PM	TEA BREAK
3:30-4:15 PM	"Parallel group activity: Reading diagnostic test paper"
4:15-5:05 PM	Lecture: Meta-analysis
5:05-5:10 PM	Q & A session on above lecture
5:10-5:30 PM	Open house

FOR ANY QUERY PLEASE CONTACT

Dr. Mangalabharathi +91 98407 86836 | Dr. Anitha Balachandran +91 98406 52191

FOR MORE INFORMATION PLEASE VISIT 🌐: WWW.NEOCON2024.IN

W11



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**ADVANCED FUNCTIONAL ECHO
AND CRITICAL CARE ULTRASOUND**

Venue: Chettinad Medical College, Chennai



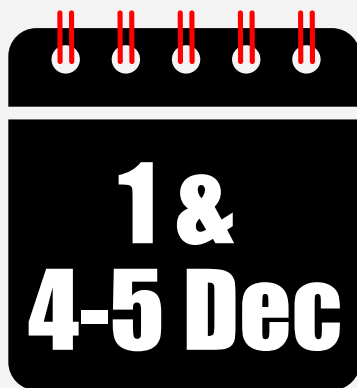
Dr. Venkateshan Sundaram
National Coordinator



Dr. Giridhar,
State Coordinator



Dr. Monisha
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



PRE-CONFERENCE WORKSHOP

ADVANCED FUNCTIONAL ECHO AND CRITICAL CARE ULTRASOUND



Venue:

Chettinad Medical College, Chennai (Virtual)



Time:

8.00 am to 5.45 pm

FACULTY: Dr. Anup Thakur | Dr. Arvind Sehgal | Dr. Kamal Arora
| Dr. Manish Kumar | Dr. Manoj Modi | Dr. Murugesan | Dr. Rahul
Kadam | Dr. Tejo Pratap | Dr. Tushar Parikh | Dr. Usha Devi
| Dr. Venkateshan Sundaram

AGENDA

DAY 1 - DECEMBER 1 (ALL VIRTUAL)

TIME

TOPIC

DAY 1 – DECEMBER 1 (SUNDAY) (ALL VIRTUAL)

8.00-8.30 am	Logging in and setting the stage
8.30-8.45 am	Welcome by NNF-President & Secretary Introductions by Coordinators
8.45-9.15 am	POCUS: Sea of Changes over last ten years
9.15-10.00 am	The basics of USG - Part 1 - physics & machine
10.00-10.45 am	The basics of Echo – Part 2 – Anatomy & Views
10.45-11.00 am	TEA BREAK
11.00-11.45 am	Assessing the heart : Systolic & diastolic functions – standard & advanced
11.45-12.30 pm	Tissue Doppler assessment - basics and applications
12.30-1.15 pm	Diagnosing & assigning hemodynamic significance to PDA
1.15-1.30 pm	LUNCH BREAK
1.30–2.15 pm	Identifying PAH and echo-guided decision making for treatment
2.15-2.45 pm	Lung ultrasound – basics of imaging, normal newborn lung patterns
2.45-3.20 pm	Lung ultrasound – abnormal patterns in neonates
3.20-3.25 pm	TEA BREAK
3.25-4.15 pm	Cranial ultrasound – anatomy and views
4.15-5.00 pm	Cranial ultrasound – abnormalities
5.00-5.30 pm	Other applications – vascular, ETT, collections
5.30-5.45 pm	Open house – doubts and clarifications

FOR MORE INFORMATION PLEASE VISIT 🌐: WWW.NEOCON2024.IN

PRE-CONFERENCE WORKSHOP

ADVANCED FUNCTIONAL ECHO AND CRITICAL CARE ULTRASOUND



Venue:

Chettinad Medical College, Chennai



Time:

8.30 am to 5.30 pm

FACULTY: Dr. Anup Thakur | Dr. Arvind Sehgal | Dr. Kamal Arora
| Dr. Manish Kumar | Dr. Manoj Modi | Dr. Murugesan | Dr. Rahul
Kadam | Dr. Tejo Pratap | Dr. Tushar Parikh | Dr. Usha Devi
| Dr. Venkateshan Sundaram

AGENDA

DAY 2: DECEMBER 4 (WEDNESDAY)(PHYSICAL)

TIME	TOPIC
8.30-9.00 am	Welcome and breakfast
9.00-9.45 am	Recapitulation of cardiac module
9.45-11.00 am	Workstation – Theme (Cardiac basics – views and optimization) 5-6 stations – eac station 6-8 participants max. All teach the same; no rotation in between
11.00-11.30 am	TEA BREAK
11.30-1.00 pm	Workstation – Theme (Assessment of cardiac functions – systolic and diastolic)
1.00-2.00 pm	Live session in NICU – Theme (Assessment of ductus arteriosus, and PAH)
2.00-2.30 pm	LUNCH BREAK
2.30-4.00 pm	Workstation – Theme (Assessment of ductal significance and pulmonary pressures)
4.00-4.30 pm	Assessment of a neonate with shock
4.30-5.30 pm	Case based discussions – 2 cases

DAY 3 – DECEMBER 5 (THURSDAY) (PHYSICAL)

8.45-9.30 am	Recapitulation of what we have learnt about LUS and CUS
9.30-11.00 am	Workstation – Theme (Normal anatomy and views CUS)
11.00-11.30 am	TEA BREAK
11.30-1.00 pm	Workstation – Theme (Normal anatomy and patterns LUS)
1.00-1.45 pm	LUNCH BREAK
1.45-2.30 pm	Live session (LUS, CUS, vascular anatomy, endotracheal tube)
2.30-3.15 pm	Workstation – Theme (open station for any sort of clarification/practice)
3.15-3.45 pm	POCE/POCUS – regulations, PNDT and training requirements
3.45-4.30 pm	Echo screening for structural congenital heart disease – what a neonatologist should know?
30-5.00 pm	Assembly, valediction, certificates, feedback

W12



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

NEONATAL PROCEDURES

Venue: Kauvery Hospital, Radial Road, Chennai



Dr. Amit Upadhyay
National Coordinator



Dr. Sindhu S
State Coordinator



Dr. Vinodh (Madurai)
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP NEONATAL PROCEDURES



Venue:

Kauvery Hospital, Radial Road, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Amit Upadhyay | Dr. Sindhu Sivanandan | Dr. Vinodh C
| Dr. Sangeetha G | Dr. Pratima Anand | Dr. Pradeep Debata
| Dr. Ravi Sachan | Dr. Kumar Ankur | Dr. Avneet Kaur | Dr. Shamnad
Madathil | Dr. Deena Thomas | Dr. Raja Ashok | Dr. Richie Dalai

AGENDA

TIME	TOPIC
9:00-09:30 am	Registration
9:30-09:45 am	Introduction to workshop and introduction of Participants
09:45-10:00 am	Surfactant and its types
10:00-10:15 am	What mind doesn't know; Eyes don't see (Radiological interpretation)
10.15-10.30am	Peritoneal dialysis in neonates: Principles
10.30-10.45 am	Types of vascular access devices & indications
10:45-11:00 am	TEA BREAK
11:00-13:15 pm	(3 rotations) 04 Workstations (45 Minutes each) rotation in 4 tables for hands on Station 1 Insertion of PD Catheter, Peritoneal dialysis Station 2 Vascular access in Neonate - UAC, UVC, PICC lines Station 3 Airway and adjuncts - Endotracheal intubation, ET Suction, Surfactant: LISA and INSURE Station 4 IBP monitoring, Exchange transfusion and Pneumothorax drainage
13.15-14:00 pm	LUNCH
14:00-14:45 pm	Last rotation of workstation
14:45-16:00 pm	OSCE on Endotracheal intubation and UVC insertion
16:00-17:00 pm	Post Workshop Test (One Prize)
17:00-17:45 pm	Closing Remarks and Certificate Distribution

W13



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

LUNG ULTRASOUND

Venue: Chengalpattu Govt. Medical College and Hospital, Chengalpattu



Dr. Niranjana Thomas
National Coordinator



Dr. Mohammad Sajjid
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 30 seats available

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

LUNG ULTRASOUND



Venue:

Chengalpattu Govt. Medical College
and Hospital, Chengalpattu



Time:

8.30 am to 4.30 pm

FACULTY: Dr. Arun Sett | Dr. Niranjan Thomas | Dr. Penny Kee
| Dr. Gillian Foo

AGENDA

TIME	TOPIC
8:30-9.00 am	1. Introduction to Lung ultrasound
9:00.10.00 am	2. The physics of lung ultrasound
10:00.10.30 am	MORNING TEA
10:30.12.00 pm	Station 1 Phantoms: A lines, B lines, Hepatisation (Artifact generation with sponges/ chest models)
	Station 2 Phantoms Lung sliding Pneumothorax Pleural effusions
12:00.1.00 pm	LUNCH
1:00.2.00 pm	3. Acute respiratory conditions (Pneumothorax, ETT position/Surfactant replacement)
2:00.3.00 pm	4. Beyond ribs and oxygenation: latest research
3:00.3.30 pm	AFTERNOON TEA
3:30.5.00 pm	Scanning Patients in NICU (5 groups, 6 participants and 1 facilitator per group)
5:00 pm	Closing remarks and feedback

W14



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**OPTIMISATION OF ELBW CARE
INCLUDING NUTRITION**

Venue: Dr. Kamakshi Memorial Hospital, Chennai



Dr. Nalinikant Panigrahy
National Coordinator



Dr. Vaideeswaran
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

OPTIMISATION OF ELBW CARE INCLUDING NUTRITION



Venue:

Dr. Kamakshi Memorial Hospital, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Nalinikant Panigrahy | Dr. Vaideeswaran | Dr. Dinesh Chirla | Dr. Satyan Lakshminrushimha | Dr. Ranjan Pejavar | Dr. Umesh Vaidya | Dr. Prakash Vemgal | Dr. Nandkishor Kabra | Dr. Vinay Joshi | Dr. Rajath Athreya | Dr. Sachin Shah | Dr. Nitasha Bagga | Dr. Rahul Yadav | Dr. Ramya | Dr. Akash Sharma | Dr. Arun Kumar S

AGENDA

Pre workshop(Online) 4th December, 1pm onwards

TIME	TOPIC
1:00-1:05 pm	Introduction to the Course
1:05-1:25 pm	Antenatal Practices to Optimize outcome in vulnerable ELBW deliveries
1:25-1:45 pm	Golden hour management in ELBW infants Part-1 – How to achieve The Best Start (Temperature care bundle)
1:45-2:05 pm	Golden hour management in ELBW infants Part-2 – How to achieve The Best Start. (DCC, Oxygenation & Ventilation in Delivery Room)
2:05-2:25 pm	Ideal Ventilation Mode in ELBW Neonates – How it is different?
2:25-2:45 pm	Prevention & management of BPD (PAH crises & BPD spells)
2:45-3:05 pm	Hemodynamics assessment and management in ELBW Neonates – Do we know what's Best for them.
3:05-3:25 pm	PDA in ELBW infants - whether to treat or not?
3:25-3:45 pm	Nutrition in ELBW infants – Challenges & Controversies
3:45-4:05 pm	Prevention of NEC in ELBW infants – Right practices
4:05-4:25 pm	Neuroprotective Bundles in ELBW Care
4:25-4:45 pm	Follow-up of At Risk ELBW infants(Home oxygen, Tracheostomy, Nutrition)

PRE-CONFERENCE WORKSHOP

OPTIMISATION OF ELBW CARE INCLUDING NUTRITION



Venue:

Dr. Kamakshi Memorial Hospital, Chennai



Time:

8.45 am to 5.00 pm

FACULTY: Dr. Nalinikant Panigrahy | Dr. Vaideeswaran | Dr. Dinesh Chirla | Dr. Satyan Lakshminrushimha | Dr. Ranjan Pejavar | Dr. Umesh Vaidya | Dr. Prakash Vemgal | Dr. Nandkishor Kabra | Dr. Vinay Joshi | Dr. Rajath Athreya | Dr. Sachin Shah | Dr. Nitasha Bagga | Dr. Rahul Yadav | Dr. Ramya | Dr. Akash Sharma | Dr. Arun Kumar S

AGENDA

WORKSHOP: 5-DEC-2024, 8 AM ONWARDS

TIME	TOPIC
8:00-8:30 am	Registrations & Interaction
8:30-9:00 am	Recap / Q&A of all previous sessions
	WORK STATIONS – RESPIRATORY MODULE(SIMULATION BASED)
9:00-9:30 am	NIPPV as Primary & Secondary mode in ELBW
9:30-10:00	Volume targeted ventilation
10:00-10:30 am	HFO Ventilation
10:30-11:00 am	Managing difficulty to Ventilate BPD cases
11:00-11:15 am	TEA BREAK
11:15-11:45 am	Panel Discussion –Challenges & troubleshooting during Ventilation of an ELBW infant.
	WORK STATIONS – HAEMODYNAMICS MODULE(SMALL GROUP DISCUSSION)
11:45-12:10 pm	hsPDA management – When & How?
12:10-12:35 pm	Choosing right inotropes in ELBW.
12:35-1:00 pm	Use of Lung ultrasound, Neurosonogram
1:00-1:25 pm	Fluid & Electrolyte management
1:25 -1:55 pm	LUNCH
1:55 -2:25 pm	Panel Discussion – Care, Compassion and Compulsions in ELBW care. (Ethics, Family involvement)
	WORK STATIONS – NUTRITION & SUPPORTIVE CARE MODULE(MEET THE EXPERTS)
2:25-2:50 pm	Total Parenteral Nutrition
2:50-3:15 pm	Infection control practice
3:15-3:40 pm	Thermal Care & Prevention of MARSII
3:40-4:05 pm	Developmental Supportive Care (DSC)
4:05-4:30 pm	Panel Discussion – Screening protocol of ELBW infants (ROP, Hearing, Neurological Screening, MBD, Thyroid etc.)
4:30-5:00 pm	Valedictory & Feedback

FOR MORE INFORMATION PLEASE VISIT 🌐: WWW.NEOCON2024.IN

W15



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

NON-INVASIVE VENTILATION

Venue: Rainbow Children's Guindy Chennai



Dr. Srinivas Murki
National Coordinator



Dr. Rahul Yadav
State Coordinator



Dr. Shobana
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

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PRE-CONFERENCE WORKSHOP

NON-INVASIVE VENTILATION



Venue:

Rainbow Children's Guindy Chennai



Time:

8.30 am to 5.00 pm

FACULTY: Dr. Srinivas Murki | Dr. Sai Kiran | Dr. Shobana Rajendran |
| Dr. Thinesh Kumar J | Dr. Arun Sundaram | Dr. Devi Prasad P M
| Dr. D M Gupta

AGENDA

TIME	TOPIC
8.30-9.00 am	INAUGURATION
9.00-9.15 am	Pre-test
9.15-10.00 am	The Science and Art of CPAP - Dr. Srinivas Murki
10.00-10.30 am	NIV and HFNC: Practical Application - Dr. Sai Kiran
10.30-1.30 pm	WORKSTATIONS
Work Station	Faculty
1. HFNC and NIV	Dr. Sai Kiran
2. Humidification	Dr. Shobana Rajendran
3. Bubble CPAP Machine	Dr. Srinivas Murki
4. Interfaces and Fixation	Dr. Arun Sundaram
5. LISA	Dr. Thinesh Kumar J
6. Supportive Care	Dr. Devi Prasad P M
1.30-2.15 pm	LUNCH
2.15-3.45 pm	Case Studies on CPAP: 3 case studies in small group discussions (All Faculty)
3.45-4.30 pm	Panel Discussion and Open House (All Faculty)
4.30-5.00 pm	Post Test and Valedictory

W16



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

QUALITY IMPROVEMENT INITIATIVES

Venue: Mehta Hospital, Chennai



Dr. Vikram Datta
National Coordinator



Dr. Lakshmi V
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

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PRE-CONFERENCE WORKSHOP

QUALITY IMPROVEMENT INITIATIVES



Venue:

Mehta Hospital, Chennai



Time:

8.30 am to 5.00 pm

FACULTY: Dr. Vikram Datta | Dr. Lakshmi V | Dr. Harish Pemde
| Dr. Suprabha Patnaik | Dr. Somshekhar | Dr. Jenisha Jain

AGENDA

TIME	TOPIC
8.30-9.00 am	Registration
9.00-9.15 am	Faculty and participant introduction
9.15-9.30 am	Introduction to the workshop
9.30-9.45 am	QI story
9.45-9.55 am	Step 1: Identifying a problem, team formation and formulating AIM statement
9.55-10.50 am	Group work
10.50-11.10 am	TEA BREAK
11.10-11.40 am	Step 2: Analyzing the system Measuring the quality of care
11.40-12.30 pm	Group work All faculties
12.30-12.45 pm	Step3: Developing and testing change ideas
12.45-13.15 pm	Group work
13.15-14.00 pm	LUNCH BREAK
14.00-14.15 pm	Step 4: Sustaining Improvement
14.15-14.30 pm	Project template
14.30-15.15 pm	Group work
15.15-15.45 pm	QI game
15.45-16.30 pm	Group presentation and appraisal
16.30-17.00 pm	Valedictory and feedback
17.00 pm onwards	TEA

W17



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

SIMULATION-BASED CARE OF PRETERM AND LACTATION MANAGEMENT

Venue: MGM Hospital, Chennai



Dr. Ramesh Choudhary
National Coordinator



Dr. Pilli Govardhan
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

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PRE-CONFERENCE WORKSHOP

SIMULATION-BASED CARE OF PRETERM AND LACTATION MANAGEMENT



Venue:

MGM Hospital, Chennai



Time:

8.30 am to 5.15 pm

FACULTY: Dr. S. Sitaraman | Dr. Arti Maria | Dr. Vivek Athwani
| Dr. Chetan Meena

AGENDA

TIME	TOPIC
8.00-8.30 am	Registration and breakfast
8.30-9.00 am	Course overview KMC as holistic care (15 min) Importance of human milk for preterm care (15 min)
9.00-9.30 am	Pretest
9.30-11.00 am	Station 1: Delivery room care of preterm neonate
11.00-11.15 am	TEA BREAK
11.15-12.45 pm	Station 2: Warm transport and golden hour management of preterm neonate
12.45-1.15 pm	LUNCH BREAK
1.15-2.45 pm	Station 3: Developmental Supportive Care and Kangaroo Care in preterms
2.45-3.00 pm	TEA BREAK
3.00-4.30 pm	Station 4: Lactation management and preterm feeding
4.30-5.00 pm	Post-test
5.00-5.15 pm	Feedback and discussion

W18



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

CRITICAL CARE MONITORING

Venue: Apollo Children's Hospital, Chennai



Dr. Kiran More
National Coordinator



Dr. Shyamala J
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



PRE-CONFERENCE WORKSHOP

CRITICAL CARE MONITORING



Venue:

Apollo Children's Hospital, Chennai



Time:

8.30 am to 5.15 pm

FACULTY: Dr. Kiran More | Dr. J Shyamala | Dr. Bhavya Shah
| Dr. Kumar Kumaran | Dr. Sanoj Ali | Dr. Siddhartha Buddhavarapu
| Dr. Bronwyn Dixon | Dr. NB Soni | Dr. Valerie Chock | Dr. Anish Pillai
| Dr. Khorshid Mohammed | Dr. Karthik Nagesh | Dr. Karthik
Balasubramanian | Dr. Vasanth Kumar S

AGENDA

Pre-Workshop (Online) Sessions. 30 November 2024 & 1 December 2024

TIME	TOPIC
7.00-7.10 pm	Introduction to the Course
7.00-10.00 pm	30th November 2024 ; 7pm onwards
7.10-7.30 pm	Foundations of Clinical Monitoring: A Comprehensive Look at basics of monitoring -CRP, Pulses, and Core Temperature Differences"
7:30-8.30 pm	Multimodal assessments of systemic blood flow in infants
8:30 to 9:00 pm	Optimising Oxygen Saturation Targeting in ELBW infants: Prevention of ROP through enhanced monitoring (OSI, Histogram trends, Automated FiO2 control)
9.00-9.30 pm	Oxygen Monitoring in Preterm Infants: Insights from Oximetry and Sleep Studies
9.30-10.00 pm	"Predictive Analytics in Neonatal Monitoring: HERO, COMET, and the Future of AI-Driven Vitals Tracking"
7.00 - 10.00 pm	1st December 2024 ; 7pm onwards
7.00-7.30 pm	"Non-Invasive Cardiac Output Monitoring: Innovations for Newborns and Pediatrics"
8.00-8.50 pm	"NIRS Monitoring: Techniques and Clinical Interpretation in Neonatal Care"
8.50-9.15 pm	"Ensuring Safety During Neonatal Transport: Key Monitoring Strategies"
9.15-10.00 pm	"Cutting-Edge Advances in Neonatal Neurocritical Care Monitoring"
10.00-10.30 pm	"The Evolution of Telemonitoring in Neonatal Care: Current Status and Future Directions"

PRE-CONFERENCE WORKSHOP

CRITICAL CARE MONITORING



Venue:

Apollo Children's Hospital, Chennai



Time:

8.30 am to 5.15 pm

FACULTY: Dr. Kiran More | Dr. J Shyamala | Dr. Bhavya Shah
| Dr. Kumar Kumaran | Dr. Sanoj Ali | Dr. Siddhartha Buddhavarapu
| Dr. Bronwyn Dixon | Dr. NB Soni | Dr. Valerie Chock | Dr. Anish Pillai
| Dr. Khorshid Mohammed | Dr. Karthik Nagesh | Dr. Karthik
Balasubramanian | Dr. Vasanth Kumar S

AGENDA

TIME	TOPIC
WORKSHOP (At Apollo Children Hospital, Chennai): 05 Dec 2024, 8:30 am - 5.30 pm	
8.30-8.40 AM	Opening Remarks, Welcome, Introduction to faculties
8.40-9.10 AM	Essential Tools in Critical Care: A Review of Basic and Advanced Monitoring Devices"
9.10-9.30 AM	"Pulse Oximetry and Oxygen Saturation Index (OSI): Enhancing Accuracy in Neonatal Monitoring"
9.30-9.50 am	"Blood Pressure Monitoring in Pediatrics: Interpreting Normograms and Trend Analysis"
10.10-10.40 am	"Mastering Pressure Monitoring: Central Venous, Intracranial, and Abdominal Pressure Techniques in neonatal and Pediatric Critical Care"
10.40-11.00 am	Innovative Monitoring: Non-Invasive Cardiac Output (ICON) and NIRS in Critical Care"
11.00-11.15 am	TEA BREAK
11.15-1.15 pm	WORKSTATION ROTATIONS (PRE-LUNCH)
11.15-1.15 pm	Workstation 1: Monitoring During Labour and Delivery Room. (Sats targets,Lifestart trolley/ Panda warmer, NST-decelerations, Pedicaps, Effectiveness of PEEP)
11.15-1.15 pm	Workstation 2: Multi-para monitor – trends, Transcut CO2, ETCO2
11.15-1.15 pm	Workstation 3: HERO Monitor Hands-On
11.15-1.15 pm	Workstation 4: Non-Invasive Cardiac Output Monitoring Techniques- ICON
1.15-1.45 pm	LUNCH BREAK
1.45-3.45 pm	Workstation Rotations (Post-Lunch)
1.45-3.45 pm	Workstation 5: NIRS Monitor Applications
1.45-3.45 pm	Workstation 6: CVP, Intra- abdominal pressure monitoring (IAP) and Intracranial Pressure Monitoring in Pediatrics
1.45-3.45 pm	Workstation 7: Neurocritical Care Monitoring – EEG/NIRS Integration
1.45-3.45 pm	Workstation 8: e-FAST Protocol in Emergency Department
3.45-4.00 pm	AFTERNOON TEA BREAK
4.00-5.00 pm	Case-Based Discussions in Neonatal and Pediatric Critical Care
5.00-5.20 pm	Quiz on Critical Care Monitoring

W19



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

**PERINATAL ASPHYXIA:
THERAPEUTIC HYPOTHERMIA, aEEG**

Venue: Prashanth Superspeciality
Hospital Velachery, Chennai



Dr. Anil Kuruville
National Coordinator



Dr. Prakash V
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

Hurry up! Only 40 seats available

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

PRE-CONFERENCE WORKSHOP

PERINATAL ASPHYXIA: THERAPEUTIC HYPOTHERMIA, aEEG



Venue:

Prashanth Superspeciality
Hospital Velachery, Chennai



Time:

8.30 am to 4.30 pm

FACULTY: Dr. K. Anil Kuruvila | Dr. Prakash V | Dr. Avadesh Joshi
| Dr. Balakrishnan Rajaiah | Dr. Dhinakaran Raman | Dr. Shanu
Chandran | Dr. Mintoo Tergestina

AGENDA

TIME	TOPIC
8.30-9.00 am	Registration
9.00-9.20 am	Introduction
9.20-9.40 am	Therapeutic hypothermia: mechanism & evidence
9.40-10.10 am	TH: methods and monitoring
10.10-10.40 am	Selection of cases for TH and challenges
10.40-11.00 am	TEA BREAK
11.00-11.20 am	Ventilator management, Hemodynamic concerns & Supportive Care during TH
11.20-11.50 am	Role of aEEG & Near InfraRed Spectroscopy (NIRS)
11.50-12.10 pm	Role of Neuroimaging in TH: timing, classification, prognostication
12.10-1.30 pm	Workstations 1: Cooling using low tech devices - Miracradle 2: Cooling using servo control device 3- Neuromonitoring- aEEG and NIRS
1.30-2.15 pm	LUNCH
2.15-2.35 pm	Recognition and management of neonatal seizures during TH
2.35-3.00 pm	Establishing a follow up programme
3.00-3.50 pm	SIMULATION – 2 scenarios, 20 minutes each (1 term simulation & 1 preterm simulation) – Done in 4 groups
3.50-4.00 pm	TEA BREAK
4.00-4.20 pm	Recent advances in neuroprotection
4.20-4.30 pm	Post Test & Feedback

W20



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP **SYSTEMATIC REVIEW & META-ANALYSIS**

Venue: SMF, Anna Nagar, Chennai, India



**Dr. Viraraghavan Vadakkencherry
Ramaswamy**
National Coordinator



Dr. Swathi Padankatti
State Coordinator



Dr. Abiramalatha Thangaraj
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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PRE-CONFERENCE WORKSHOP

SYSTEMATIC REVIEW & META-ANALYSIS



Venue:

SMF, Anna Nagar, Chennai, India



Time:

8.00 am to 5.45 pm

FACULTY: Dr. Peter Davis | Dr. Haribalakrishna Balasubramanian
| Dr. Abiramalatha Thangaraj | Dr. Tapas Bandyopadhyay
| Dr. Sivam Thanigainathan | Dr. Vijay Kumar | Dr. Viraraghavan
Vadakkecherry Ramaswamy | Dr. Abdul Kareem Pullattayil S
| Dr. Gunjana Kumar | Dr. Swathi Padankatti

AGENDA

TIME	SESSION
8.00-8.30 am	Registration/ Breakfast
8.30-9.00 am	Systematic reviews in Neonatology: Improving practice and posing questions
9.00-9.30 am	A brief overview of systematic review and meta-analysis
9.30-10.00 am	Devising a literature search strategy based on PICOST approach
10.00-10.30 am	HANDS-ON WORKSTATION 1: Devising a literature search strategy
10.30-10.45 am	TEA BREAK
10.45-11.15 am	Literature search: Available software(s)
11.15-11.45 am	HANDS-ON WORKSTATION 2: Use of software(s) for literature search
11.45 am-12.15 pm	Extracting and coding data from included studies
12.15-12.45 pm	Evaluating the risk of bias in studies: RoB2, ROBINS-I, QUADAS, PROBAST
12.45-1.30 pm	HANDS-ON WORKSTATION 3: Risk of Bias assessment
1.30-2.00 pm	LUNCH
2.00-2.30 pm	Use of R software for meta-analysis
2.30-3.15 pm	HANDS-ON WORKSTATION 4: Use of R software for meta-analysis
3.15-3.30 pm	TEA BREAK
3.30-4.00 pm	Certainty of assessment: GRADE
4.00-4.45 pm	HANDS-ON WORKSTATION 5: Use of GRADE pro
4.45-5.10 pm	Reporting the findings of a systematic review: The GRADE guidelines
5.10-5.30 pm	Tools to assess the quality of a systematic review: PRISMA, AMSTAR-2
5.30 pm	Q & A, Valedictory

W21



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

NeoSCAN (NEONATAL SONOGRAPHIC CLINICAL ASSESSMENT) Workshop

Venue: Cloudbine Hospital, T Nagar, Chennai



Dr. Naveen P Gupta
National Coordinator



Dr. Ram kumar
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



Dr. Surender Singh Bisht
Secretary General 2023-2024



Dr. Amit Upadhyay
Treasurer 2023-2024



Dr. A.T. Arasar Seeralar
Organising Chairman



Dr. S. Srinivasan
Organising Secretary



Dr. M. Vaideeswaran
Organising Treasurer

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PRE-CONFERENCE WORKSHOP

NeoSCAN (NEONATAL SONOGRAPHIC CLINICAL ASSESSMENT) Workshop



Venue:

Cloudnine Hospital, T Nagar, Chennai



Time:

8.30 am to 4.30 pm

FACULTY: Dr. Naveen Parkash Gupta | Dr. Sumesh Thomas
| Dr. Srinivasa Murthy | Dr. Rani Ameena Bashir | Dr. Sakeer VT
| Dr. H A Venkatesh | Dr. Pradeep Sharma | Dr. Nilesh Rao

Note – Lectures will be taken on the Zoom platform in the preceeding week. Final dates will be announced for zoom meetings in the participants group. On 5th December 2024, only workstations and hands-on training for skill transfera

Agenda of the Day-5th December 2024 (Physical meeting)

TIME	TOPIC & FACULTY
8:30 am-9:00 am	Registration and Pretest
9:00 am-9:15 am	Course overview and Introduction
9:15 am-12:45 pm	Workstations (45 minutes duration each) – 4 Groups. Faculty will rotate. Hands – on mandatory for each participant ¹ .
9:15 am-10:00 am	Basic Views – Functional Echocardiography
10:00 am-10:15 am	INAUGURATION AND TEA BREAK
10:15 am-11:00 am	Calculations – Functional Echocardiography/ Myocardial dysfunction
11:00 am-11:45 am	PDA – Systematic approach
11:45 am-12:30 pm	PPHN and cardiac dysfunction – Systematic approach
1:15 pm-1:45 pm	LUNCH
12:30 pm-4:00 pm (Workstations + Lunch)	Workstations (45 minutes each) –There are 4 workstations Participants will rotate. Hands–on mandatory for each participant. One rotation will happen before lunch and 3 rotations will happen post lunch
Workstation A	Cranial Ultrasound – Basic views
Workstation B	Cranial Ultrasound – IVH, PVL, PHVD
Workstation C	Lung Ultrasound
Workstation D	Tracking tip of needle ultrasound guided, Bladder and Brain phantom
4:00 pm -4:30 pm	Valedictory, Certificates and Feedback

W22



43rd Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6th – 8th DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

PRE CONFERENCE WORKSHOP

KMC, iKMC + DSC

Venue: RSRM Lying-in hospital, Chennai



Dr. Harish Chellani
National Coordinator



Dr. Ganesh
State Coordinator



Dr. Sugandha Arya
State Coordinator



Dr. Sushma Nangia
President-2024



Dr. V.C Manoj
President Elect-2024



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PRE-CONFERENCE WORKSHOP

KMC, iKMC + DSC



Venue:

RSRM Lying-in hospital, Chennai



Time:

9.00 am to 4.30 pm

FACULTY: Dr. Harish Chellani | Dr. Senthil | Dr. Sugandha Arya
| Ms Bhawna | Dr. Bharati

AGENDA

TIME	TOPIC & FACULTY
09.00-9.30 am	Welcome, Introduction, Objectives
9.30- 10.00 am	Science behind KMC
10.00- 10.30 am	Recent research on gaps around KMC, iKMC, MNCU
10.30-11.00 am	TEA
11.00-11.30 am	Challenges and opportunities: iKMC, MNCU
11.30-12.00 pm	MNCU KMC Nurses Experience
12.00- 1.00 pm	Skill stations of iKMC
Group A	Binding KMC garment, gavage feeding in Kmc, paladai feeding in KMC, breast feeding in KMC
Group B	KMC with CPAP, Monitoring in KMC, Heel prick in KMC
1.00- 2.00 pm	LUNCH
2.00-2.30 pm	DSC: Protected Sleep, Pain and stress assessment and management, developmentally supportive activities of daily living
2.30-3.00 pm	DSC: Family centered- care, creating a healing environment, Videos of DSC
3.00-4.00 pm	Skill stations on DSC
4.00-4.30 pm	TEA
4:30 pm	Valedictory session



SCIENTIFIC PROGRAM



DAY 1 | 06TH DECEMBER 2024 | FRIDAY

MAA KAUVERY (HALL-A) : COMPREHENSIVE NEWBORN CARE (CME FOR PRACTICING PEDIATRICIANS AND POST GRADUATES)

TIME	SESSION	TOPIC	FACULTY
8:45 AM	INAUGURAL LAMP LIGHTING AND EARLY BIRD SELFIE		ALL DELEGATES AND FACULTY PRESENT IN THE HALL
09:00 AM - 09:45 AM	VAANGA, VIVADHIKALAAM! FETAL MEDICINE, WHERE LIFE BEGINS SAFELY! ROUND TABLE (CASE BASED) MODERATOR : DR UMA MAHESWARI	<ul style="list-style-type: none"> MATERNAL HEALTH AS A MARKER OF FETAL OUTCOME SOFT MARKERS IN ANTENATAL SCAN - WHEN TO WORRY? FETAL SURGERY: WHERE ARE WE NOW? BARCELONA PROTOCOL AND MORE- WHEN AND HOW TO DELIVER A HIGH-RISK FETUS? WHEN TO REFER? (40 + 5 MINUTES)	PANELLISTS : DR ABHISHEK PHADKE DR VIJAYANAND DR SAM VARGHESE DR G. BHOOJA DR USHANANDHINI
09:45 AM - 10:30 AM	A STICH IN TIME? MAKING DO WITH LESS WHEN EVERY SECOND COUNTS! ROUND TABLE (CASE BASED) MODERATOR : DR SUMAN RAO	PERINATAL AND DELIVERY ROOM INTERVENTIONS AND GOLDEN HOUR MANAGEMENT OF PRETERM INFANTS IN RESOURCE LIMITED SETTINGS (40 + 5 MINUTES)	PANELLISTS : DR KRAMBIR GILL DR AKASH SHARMA DR KUNAL AHYA DR SARATH DR SATHEESH KUMAR (VIZAG)
10:30 AM - 11:05 AM	MORNING QUICK BITES DOS AND DON'TS IN	THE SWEET TROUBLE! CEREBRAL NEURONAL FUEL BALANCE AND MAKING SENSE OF LOW GLUCOSE READINGS	DR SHOBANA RAJENDRAN (10 MINUTES)
	NEONATAL CARE (MINI LECTURES) MODERATORS : DR SHILPA KALANE	WATER AND SALT! FLUID AND ELECTROLYTE MANAGEMENT IN ELBW BABIES	DR SHRUTHY BHARADWAJ (10 MINUTES)
		NEONATAL JAUNDICE –ADOPTING AND ADAPTING RECENT CLINICAL PRACTICE GUIDELINES	DR RAMESH KUMAR (TN) (10 MINUTES)

05:10 PM - 05:45 PM	TINY WARRIORS IN GIGANTIC WARS! ROLE PLAY MODERATOR : DR. MANISH KUMAR	DEALING WITH CONGENITAL INFECTIONS : A CASE BASED DISCUSSION ON BABIES BORN TO MOTHERS WITH HIV, CMV, HEPATITIS B, TB, VARICELLA ETC (40 + 5 MINUTES)	PANELLISTS : DR ARAVIND S DR SAISHREEPRADHAN DR SUNIL GAVHANE DR VINODH
05:45 PM - 06:15 PM	(SPONSORED SESSION) SANOFI PHARMA	RSV : ALL INFANT PROTECTION WITH NIRSEVIMAB CHAIRPERSON : DR. SOMU SIVABALAN	DR. JAYDEEP CHOUDHARY
06:15 PM ONWARDS	INAUGURATION		

HALL B : ADVANCES IN NEONATOLOGY (CME FOR PRACTICING NEONATOLOGISTS AND POST GRADUATES)

08:45 AM	INAUGURAL LAMP LIGHTING AND EARLY BIRD SELFIE		ALL DELEGATES AND FACULTY PRESENT IN THE HALL
TIME	SESSION	TOPIC	FACULTY
09:00 AM - 09:45 AM	CARDIOLOGY AND HAEMODYNAMICS VIVADHAMEDAI		PANELLISTS : DR PREETHA JOSHI DR SUNIL RAJA MANANDHAR (NEPAL) DR KAMAL ARORA DR NAVEEN GUPTA DR NILESH RAO
	IN CONFLICTS OF THE HEART, CLARITY GUIDES THE WAY ROUND TABLE MODERATOR : DR RAVISHANKAR KANITI	PDA MANAGEMENT : LESSONS LEARNT FROM THE RECENT TRIALS (40+5 MINUTES)	
09:45 AM - 10:45 AM	VIRIVURAI - NOVEL PERSPECTIVES SESSION MODERATED : DR VENKATASESHAN & DR RAHUL KADAM		
	REALIGN LITTLE HEARTS AND RESTORE HOPE	CONGENITAL HEART DISEASES IN NEWBORN : CHALLENGES AND FUTURE	DR K KRISHNA KUMAR PROFESSOR, PED CARDIOLOGY (KOCHI) (25 MINUTES)
	THE STABILIZER?	NEONATAL SHOCK: PRESSING NEED FOR VASOPRESSOR? OPEN HOUSE (10 MINUTES)	PROF SATYAN LAKSMINRUSIMHA (USA) (25 MINUTES) MODERATORS
10:45 AM - 11:20 AM	PRAMANADHARITAM? EVIDENCE BASE IN NEONATOLOGY SESSION MODERATED : DR RANJAN KUMAR PEJAVER	NON-INVASIVE VENTILATION: A REVIEW OF THE CURRENT EVIDENCE OPEN HOUSE DISCUSSION	PROF PETER DAVIS (AUSTRALIA) (25 MINUTES) DR RANJAN KUMAR PEJAVER (10 MINUTES)
	11:20 AM - 12:20 PM	PRETERM GUT SESSION MODERATED : DR UMESH VAIDYA	INSTINCTS MATTER IN TINY TUMMIES? NECROTIZING ENTEROCOLITIS: REVISITING THE PARADIGM
LITTLE BY LITTLE, POUND BY POUND PRETERM WEIGHT GAIN MONITORING : FUNDAMENTAL PRINCIPLES THAT EVERY CLINICIAN SHOULD KNOW			PROF NEENA MODI (UK) (25 MINUTES)
OPEN HOUSE (10 MINUTES)			DR UMESH VAIDYA
12:20 PM - 12:55 PM	NIYANTRANA - THE NEUROLOGY CORNER SESSION MODERATED : DR REETA BORA		
	URAIYATAL FACE TO FACE	MONITORING THE MONITOR! AEEG, NIRS AND MORE : ADVANCES IN CEREBRAL FUNCTION MONITORING	DR. LUKASZ KARPINSKI (POLAND) & DR NIRANJAN THOMAS (AUSTRALIA) (25 MINUTES)
		OPEN HOUSE (5 MINUTES)	DR REETA BORA

12:55 PM - 02:10 PM	ITUPUTIYATU NEWER INSIGHTS IN CLINICAL PRACTICE SESSION MODERATED : DR PRAKASH MANIKOTH (MUSCAT)		
	BEING SHERLOCK HOLMES!	TIPS TO DIAGNOSTIC EXCELLENCE IN NEONATOLOGY	PROF KANEKAL S GAUTHAM (USA) (25 MINUTES)
	THE CUTTING EDGE FOR CUTTING TIES	UMBILICAL CORD MANAGEMENT: STABILIZATION AND RESUSCITATION WITH SUSTAINED CORD CIRCULATION - RECENT EXPERIENCES AND RESEARCH	PROF OLA ANDERSSON (SWEDEN) (25 MINUTES)
	THE ELUSIVE DREAM?	ARTIFICIAL PLACENTA - THE HOLY GRAIL OF PERI VIABLE BIRTHS? OPEN HOUSE (10 MINUTES)	DR MANGALABHARATHI (15 MINUTES) DR PRAKASH MANIKOTH
02:10 PM - 02:25 PM	CHALLENGES IN HEMODYNAMIC MANAGEMENT IN PRETERM NEONATES		DR SREEDHARA
02:25 PM - 03:45 PM	LESS IS MORE! - RESPIRATORY SUPPORT SESSION MODERATED : DR ASHISH MEHTA & DR RANJAN KUMAR PEJAVER		
	OPTIMIZE THE OSCILLATION!	BRAIN AND LUNG PROTECTIVE HFO VENTILATION (A DIALOGUE)	DR ASHISH MEHTA & DR SRIDHAR KALYANSUNDARAM (UAE) (25 +5 MINUTES)
	EARLY GROWTH TO LIFELONG HEALTH	IUGR: LIFELONG CONSEQUENCES IN THE HEART AND ARTERIES	PROF ARVIND SEHGAL (AUSTRALIA) (25 MINUTES)
	DISCUSSION	DR ASHISH MEHTA, DR RANJAN KUMAR PEJAVER (5 MINUTES)	
03:45 PM - 04:15 PM	EVIDENCE VS INSTINCT? MINI DEBATE	SUCCESS OF EXTUBATION IN MICRO PREMIES - SCIENCE OR ART?	MODERATOR : DR JASIM SHIHAB SCIENCE : DR BINESH BALACHANDRAN (10 MINUTES) ART : DR NISHATH AHMED (10 MINUTES) REBUTAL : 2 MINUTES MODERATOR : 5 MINUTES
04:15 PM - 05:00 PM	VAANGAVIVĀDHIKKALĀĀM ROUND TABLE MODERATOR : DR DINESH CHIRLA	WHAT'S NEW? - NAVIGATING THE 'NIV' SOUP: NASAL HFO, (S) NIPPV, NIV PLUS, NAVA, BIPAP, BUBBLE AND MORE! (40 +5 MINUTES)	PANELLISTS : DR ABEY MATHEW DR PRAKASH VENGAL DR AMIT TAGARE DR KUMAR ANKUR DR K SENTHIKUMAR
05:00 PM - 05:45 PM	A WALK IN THE CLOUDS - A PEEK INTO THE FUTURE : CHAIRPERSONS : DR RAJAGOPALANK & DR (BRIG) KARTHIK RAM MOHAN		
	FACTS OR FRENZY?	DEBATE PRECISION MEDICINE : HOPE OR HYPE?	HYPE : DR SHAMSHER SINGH DALAL (15 MINUTES) HOPE : DR ANIL KURUVILLA (15 MINUTES) REBUTTAL : 1 MINUTE MODERATORS : 4 MINUTES
05:45 PM - 06:15 PM	FREE PAPER		
06:15 PM ONWARDS	INAUGURATION @ HALL A		

PHOENIX HALL (HALL-C) : ESSENTIAL NEONATAL NURSING (CME FOR NURSES AND CLINICIANS)

08:45 AM	INAUGURAL LAMP LIGHTING & EARLY BIRD SELFIE		ALL DELEGATES AND FACULTY PRESENT IN THE HALL PRE-TEST	
09:00 AM - 09:45 AM	NURTURING CARE KMC AND DEVELOPMENTALLY SUPPORTIVE CARE (40 MINUTES + 5 MINUTES) (OPEN HOUSE)	DR ARTI MARIA & DR PRADEEP DEBATA	OVERVIEW OF KMC AND IKMC, CHALLENGES AND SOLUTIONS FOR IMPLEMENTING KMC- 15 MINUTES	DR. MOHANSUNDARI
			DEVELOPMENTALLY SUPPORTIVE CARE- 15 MINUTES	MR. RAGHU V A
			FAMILY PARTICIPATORYCARE 10 MINUTES	DR MUKESH CHANDRA SHARMA
			OPEN HOUSE	
09:45 AM - 10:20 AM	THE BEGINNINGS MANAGEMENT OF GOLDEN HOUR AND FEEDING	DR JOSE PAUL AND DR JALEEL AHMAD (30 MIN)	FEEDING OF LOW BIRTH WEIGHT BABIES DR JAMUNA RANI. R 15 MINUTES	DR ISHA THAPAR
			ROLE OF HUMAN MILK BANKING & CLMC 15 MINUTES	
			OPEN HOUSE	
10:20 AM - 11:10 AM	QUIC KE YES TO SAVE LIVES IDENTIFICATION AND INITIAL STABILIZATION OF A SICK NEONATE	DR SINGURUVELLE AND MS. SRINITHYA RAGHAVAN (40 MINUTES + 10 MINUTES) (OPEN HOUSE)	TRANSPORT OF SICK NEONATES 10 MINUTES	MS. SUBBULAKSHMI
			EMERGENCY TRIAGE ASSESSMENT AND TREATMENT 15 MINUTES	DR GOPAL AGARWAL
			HOLISTIC MONITORING AND NURSING CARE OF SICK NEONATE 15 MINUTES	MS. VASUNDHARA BALASWAMY
			OPEN HOUSE	
11:10 AM - 12:05 PM	HOPE SHINES THROUGH VIGILANT WATCH MONITORING OF A NEONATE IN NICU	DR SUBHASH CHANDRA SHAW AND DR. PARUL DUTTA (45 MINUTES + 10 MINUTES) (OPEN HOUSE)	PREPARATION OF THE BED OF VENTILATED AND NON-VENTILATED NEONATE 15 MINUTES	DR. RAJKUMAR PAUL (ASSAM)
			SAFEGUARDING THE PRETERM : MASTERING THE ART OF MONITORING STABILITY 15 MINUTES	DR. ANITA DAVID (SRMC CHENNAI)
			MONITORING A NEONATE ON RESPIRATORY SUPPORT 15 MINUTES	DR. RIMPLE SHARMA
			OPEN HOUSE	
12:05 PM - 01:00 PM	A LITTLE CARE EVERYDAY KEEPS FATAL INFECTIONS ALL AT BAY! PREVENTION OF SEPSIS (40 MINUTES + 5 MINUTES) (OPEN HOUSE)	DR SHWETAL BHATT AND MS MEENA JOSHI (35 MINUTES + 10 MINUTES) (OPEN HOUSE)	HOUSEKEEPING PRACTICES IN NICU 20 MINUTES	MS JENET GODLIBA TOPPO

			CARE BUNDLES IN NICU (CLABSI, VAP) 15 MINUTES	MS CECILIA
			OPEN HOUSE	
01:00 PM - 02:00 PM	LUNCH BREAK			
02:00 PM - 02:30 PM	GEARED TO PROVIDE A WARM WELCOME TO A NEW LIFE ALL ABOUT NEONATAL RESUSCITATION	DR TAPAS BABDYOPADHYAY AND DR SUKSHAM JAIN (30 MINUTES + 5 MIN) (OPEN HOUSE)	DELIVERY ROOM PREPARATION : FROM START TO END - 15 MINUTES	MS AGILA DEVI
			ASSISTING NEONATAL RESUSCITATION IN LABOUR ROOM - 15 MINUTES	MS SARGUNA RAJALET
			OPEN HOUSE	
02:30 PM - 03:15 PM	PANEL DISCUSSION : COMBATING BREAST FEEDING ISSUES INCLUDING ANTENATAL COUNSELLING AND ROLE OF LOCATIONAL COUNSELLOR	DR AMANPREET SETHI AND DR RAJ PUNIA (40 MINUTES + 5 MINUTES) (OPEN HOUSE)	MAJ. JOONTI JAAN DAS MRS. JENET GODLIBA TOPPO MS. BABY MONDAL MS. JENNIFER MRS. LAXMI DR. POONAM JOSHI	
			OPEN HOUSE	
03:15 PM - 03:55 PM	SPOT YELLOW TO HELP THEM GLOW NEONATAL JAUNDICE	DR SMITI ARORA (35 MINUTES + 5 MINUTES) (OPEN HOUSE)	JAUNDICE - IN A NUTSHELL - 20 MINUTES	DR AVNEET KAUR
			CARE DURING PHOTOTHERAPY & EXCHANGE TRANSFUSION - 15 MINUTES	MS ANKITA RAJ
			OPEN HOUSE	
03:55 PM - 05:10 PM	VIGILANCE IS THE KEY! MEDICATIONS AND ERRORS IN NICU (40 MINUTES + 5 MINUTES) (OPEN HOUSE)	DR MANISHA BHANDARKAR (55 MINUTES + 10 MINUTES) (OPEN HOUSE)	PREPARATION & ADMINISTRATION OF DRUGS - 20 MINUTES	MS. ERA DAYAL
			MEDICATION ERRORS 15 MINUTES	MS. SHARMILA J
			ANTIBIOTIC STEWARDSHIP - 20 MINUTES	DR CHANDRA KUMAR
			OPEN HOUSE	
05:10 PM - 06:15 PM	ORDERLY SOLUTIONS! MIXED BAG	DR J P DADHICH & DR. SANJAY GHORPADE (50 MINUTES AND 10 MIN) (OPEN HOUSE)	FEELING THE NEONATAL PAIN MANAGEMENT OF PAIN IN NEONATE - 15 MINUTES	MS SHALINI RAWAT
			BUILDING AND NURTURING LEADERSHIP - 15 MINUTES	MS ACHALA
			IMPLEMENTATION OF QI PROCESS IN NURSING CARE - 20 MINUTES	DR. KAVITA SREEKUMAR
			OPEN HOUSE	
06:15 PM ONWARDS	JOIN INAUGURATION @ HALL A			

DAY 2 | 07TH DECEMBER 2024 | SATURDAY

MAIN CONFERENCE

SOP'S FOR HALL MANAGEMENT :

- ENSURE PREPAREDNESS OF EACH SESSION AT LEAST ONE HOUR PRIOR TO COMMENCEMENT
- INVITE CHAIRPERSONS (DECIDED BY THE STATE TEAM) TO THE STAGE/FRONT OF THE HALL
- INTRODUCE AND INVITE MODERATOR
- DISPLAY OF BIODATA OF FACULTY WHILE FACULTY IS GETTING READY (NO SEPARATE INTRODUCTION OF FACULTY TO SAVE TIME)
- SOFT REMINDER TO BE GIVEN 5 MINUTES PRIOR TO COMPLETION OF THE SESSION
- TIME SCHEDULE OF SESSIONS TO BE STRICTLY FOLLOWED
- OPEN HOUSE DISCUSSION TO BE ENCOURAGED BY MODERATORS IN ALL SESSIONS

MAA KAUVERY (HALL-A)

TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:30 AM	NASHTE PE CHARCHA		
	CHAIRPERSONS : DR ASHOK KUMAR (UP) & DR BALASHANKAR (TN)		
		ANTENATAL STEROIDS - WHEN NOT TO ADVISE AND WHY? (10 MINUTES)	DR USHA DEVI. R
		UMBILICAL CORD MANAGEMENT - AN UPDATE (10 MINUTES)	DR VIRARAGHAVAN
	OPEN HOUSE (5 MINUTES)		
08:30 AM - 09:15 AM	GOLDEN HOUR AND BEYOND		
	ROUND TABLE	PRECIOUS HOUR FOR PROSPEROUS LIFE GOLDEN HOUR MANAGEMENT FOR PRETERM NEONATES HOW CAN WE DO BETTER IN LMICS? (40 MINUTES) OPEN HOUSE (5 MINUTES)	MODERATOR : DR DINESH TOMAR PANELLISTS : DR SAIKIRAN DR RAMESH CHOUDHARY DR JAYACHANDRAN DR VAIDEESWARAN M
09:15 AM - 09:20 AM	POSTER INAUGURATION		
09:20 AM - 09:45 AM	MEET THE LEGENDS (SESSION 1) :		
	CHAIRPERSONS : DR SIDDHARTH RAMJI & DR JAGDISH CHANDRA		
		WHERE EVERY BREATH OF INNOVATION SAVE THE FUTURE! ADVANCES IN NEONATAL RESUSCITATION (25 MINUTES)	PROF SATYAN LAKSHMINRUSIMHA (USA)
09:45 AM - 10:15 AM	THE HIGHS AND LOWS OF LUNG RESCUE!		
		SURFACTANT - HITS AND MISSES (25 MINUTES)	DR PETER DAVIS (AUSTRALIA)
	OPEN HOUSE (10 MINUTES)		
10:15 AM - 11:00 AM	ROUND TABLE :		
	'STEERING NEW FRONTIERS!' ADVANCES AND CONTROVERSIES IN THE MANAGEMENT OF NEONATAL HIE MODERATOR : DR K K DIWAKAR (40 + 5 MINUTES)		
	PANELLISTS : DR COL ASHUTHOSH, DR SRIJANA BASNET (NEPAL) DR SIDDUCHARKI DR MURALIRAJ N		
11:00 AM - 11:45 AM	AN INDIAN PERSPECTIVE		
		(1) DOWN THE MEMORY LANE : 30 YEARS OF SURFACTANT USE IN INDIA (2) MAKE IN INDIA FOR THE WORLD - INNOVATIONS IN NEWBORN CARE (3) NEONATAL CARE - HIDDEN COST OF HEALING	DR KARTHIK NAGESH (15 MINUTES) DR. RAHUL VERMA (15 MINUTES) DR V P GOSWAMI (15 MINUTES)
	CHAIRPERSON : DR T. ANTONY		
11:45 AM - 12:50 PM	NNF PLENARY SESSION		
	CHAIRPERSON : DR SUSHMA NANGIA, DR SURENDER SINGH BISHT		
12:50 PM - 01:45 PM	NNF ORATION		
01:45 PM - 02:30 PM	NNF GOLD AWARD PAPER PRESENTATION		
02:30 PM - 02:55 PM	MEET THE LEGENDS (SESSION 2) :		
	CHAIRPERSONS : DR B D BHATIA		
		LEVERAGING THE LESS-OPTIMAL ONES! HOW TO USE OBSERVATIONAL DATA FOR OUTCOMES THAT ADVANCE NEWBORN CARE (25 MINUTES)	PROF NEENA MODI (UK)
02:55 PM - 03:30 PM	FEED SMARTER!		
		CONTROVERSIES IN NEONATAL ENTERAL NUTRITION- DOGMA VS EVIDENCE (25 MINUTES)	DR JOSEF NEU (USA)
	OPEN HOUSE (10 MINUTES)		

03:30 PM - 04:40 PM	INTIYAVILCEYYA : NEVER SAY NEVER AGAIN - AN INDIAN PERSPECTIVE! CHAIRPERSON : DR VENUGOPAL N	
	REACHING THE UNREACHED THROUGH E-NICU: IMPLEMENTATION OF A PROMISING CONCEPT IN INDIA(A DIALOGUE)	DR PRATHAP CHANDRA & DR SRIVIDYA (15 MINUTES)
	NEONATAL TRIALS WITH A DESI FLAVOR – A DECADE IN REVIEW	DR SOMEKHAR NIMBALKAR (15 MINUTES)
	HOLISTIC HEALTHCARE: HOW CAN WE IMPROVE NEONATAL HEALTH IN INDIA?	DR NEELAM KLER (15 MINUTES)
	THE BIRTH OF 'NEONAT-AI-LOG'Y: SHAPING THE FUTURE OF NEONATAL CARE	DR GIRISH GUPTA (15 MINUTES)
	OPEN HOUSE (10 MINUTES)	
04:40 PM - 05:30 PM	THE BIG FIGHT!' (TALK SHOW) UNLATCHING THE OBSTACLES IN BREASTFEEDING - DIFFICULT OR DOABLE? HOST : DR KUMUTHA J EXPERT : DR P M C NAIR (45 +5 MINUTES)	
		DIFFICULT : MATERNAL PERSPECTIVE : DR UMA RAM (OBG), NEONATAL PERSPECTIVE : DR LAKSHMI V & DR MUBASHIR DOABLE : MATERNAL PERSPECTIVE: DR VIJAYA (OBG) NEONATAL PERSPECTIVE : DR MALA KUMAR DR MANMEET SODHI (PUNJAB) & DR KOTTTOORU SRISAILAM
05:30 PM	ANNUAL GENERAL BODY MEETING	

HALL - B			
TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:25 AM	NASHTEPECHARCHA CHAIRPERSON : DR SOMASEKHAR (TN)	'THEY ARE IN SYNC, LET THEM NOT SINK!' THE BRAIN, GUT AND LUNG AXIS: IMPLICATIONS FOR PRACTICE	DR ABIRAMALATHA (10 MINUTES)
		DETECT AND PROTECT! APPROACH TO VIRAL INFECTIONS IN NICU	DR BINU GOVIND (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
08:25 AM - 08:55 AM	RESEARCH PAPER PRESENTATIONS (30 MINUTES)		
08:55 AM - 09:15 AM	TRANSITION FROM MORE TO LESS: CHANGING PARADIGMS IN SURFACTANT ADMINISTRATION FOR NRDS (20 MINUTES)		
09:15 AM - 09:40 AM	PRETERM CORNER CHAIRPERSON : DR DEBJANI GUPTA, DR ALOK BHANDARI & DR BIR PRAKASH JAISWAL	ZENTENSIVISM LESS IS MORE IN INTENSIVE CARE!	DR DEEPA HARIHARAN (10 MINUTES)
		EVERY SECOND COUNTS! ENCEPHALOPATHY OF PREMATURITY-WHAT WORKS BETTER?	DR PIYUSH KANODIA (NEPAL) (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
09:40 AM - 10:05 AM	CHAIRPERSON : DR DEBJANI GUPTA, DR ALOK BHANDARI & DR BIR PRAKASH JAISWAL	THE BLUEPRINT OF LUNG HEALTH! THE "OMICS" OF BRONCHOPULMONARY DYSPLASIA	PROF VINEET BHANDARI (USA)
		OPEN HOUSE (5 MINUTES)	
10:05 AM - 10:55 AM	MINI DEBATES : MODERATED : DR ARUN KR MANGLIK	BREWING DILEMMAS CAFFEINE USE IN PRETERM – EARLY VS LATE STOPPAGE	EARLY : DR MAHINDRA JAIN (10 MINUTES) LATE : DR. RAMESHWAR PRASAD (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES

		THE MORAL MAZE! SHOULD WE OFFER ESCALATED INTENSIVE CARE TO PERIVIBLE NEWLY BORN BABIES IN INDIA?	YES : DR SUKSHAM JAIN (10 MINUTES) NO : DR SARANYA (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES
10:55 AM - 11:45 AM	ULAGAMSUTRUMVALIBAN GLOBAL NEONATOLOGY SEMINAR		
	CHAIRPERSON : DR B. VISHNU BHAT & DR JOSEPH PATTANI	NEONATAL EDUCATION AROUND THE GLOBE: TRANSLATING IT FOR LMICS	DR PENNY KEE (AUSTRALIA) (15 MINUTES)
		NEONATAL CARE IN NATURAL DISASTERS	DR ARUN NEOPANE (NEPAL) (15 MINUTES)
		CLIMATE CHANGE AND MOTHER FETUS DYAD AND NEWBORN HEALTH: A CALL FOR AWARENESS AND REGIONAL ACTION	DR SURANTHA PARERA (SRILANKA) (15 MINUTES)
		OPEN HOUSE (5 MINUTES)	
11:45 AM - 12:50 PM	NNF PLENARY SESSION CHAIRPERSON : DR SUSHMA NANGIA, DR SURENDER SINGH BISHT		
12:50 PM - 01:45 PM	NNF ORATION		
01:45 PM - 02:30 PM	NNF GOLD AWARD PAPER PRESENTATION		
02:30 PM - 02:50 PM	SPONSORED SESSION (CIPLA)	TRANSITION FROM MORE TO LESS : CHANGING PARADIGMS IN SURFACTANT ADMINISTRATION FOR BRDS (20 MINUTES)	DR. S. GIRIDHAR
02:50 PM - 03:40 PM	THE BUGS CLUB AND THE CUTTING EDGE!		
	ROUND TABLE	IS A ZERO ANTIBIOTIC NICU POSSIBLE? (40 MINUTES + 5 MINUTES)	MODERATOR : DR SRINIVAS MURKI PANELLISTS : DR SWATI MANERKAR DR JAGJIT SINGH DALAL DR SANKALP DUDEJA DR RAMAPRASAD (AP) DR SATWIK C BANSAL
03:40 PM - 04:10 PM	TIDBITS	BAD BUGS BUT REALLY NO DRUGS? ANTIBIOTIC PRESCRIPTION DILEMMAS IN MDR'S	DR MONIKA KAUSHAL (UAE) (10 MINUTES)
	CHAIRPERSON : DR DEVASENA (MICROBIOLOGIST)	APOCALYPTIC! WELL BABY, UNEXPECTED DEATH (10 MINUTES)	DR DASARATHA RAMAIAH JINKA (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
04:10 PM - 04:45 PM	INTENSIVE CARE		
	CHAIRPERSON : DR VT. RAJESH & DR. M. ALIMELU	MANAGEMENT OF PULMONARY HYPERTENSION – ONE SIZE DOES NOT FIT ALL	DR P K RAJIV (UAE) (10 MINUTES)
		FIVE TRIALS THAT HAVE CHANGED MY INTENSIVE CARE PRACTICES THIS DECADE	DR CHANDRAKALA (10 MINUTES)
		MANAGEMENT OF CDH - LESSONS FROM AN INDIAN REGISTRY	DR JAYASREE CHANDRAMATHI (10 MINUTES)
OPEN HOUSE (5 MINUTES)			
04:45 PM - 05:30 PM	ROUND TABLE (40+5 MINUTES)	POPULAR BUT OFF THE SHELF? THE CONTROVERSIAL INTERVENTIONS IN NEONATAL INTENSIVE CARE MODERATOR : DR SACHIN SHAH (PUNE)	PANELLISTS : DR VINAY JOSHI DR ASHISH JAIN DR SIDDARTHA BUDDHAVARAPU DR VIMAL VINCENT DR SASHIDHAR A
05:30 PM	ANNUAL GENERAL BODY MEETING (HALLA)		

PHOENIX HALL (HALL-C)

TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:30 AM	FREE PAPER		
08:30 AM - 09:15 AM	PRICELESS, BUT NOT EXPENSIVE!! EXCELLENCE THROUGH QUALITY IMPROVEMENT INITIATIVES		
	NOT AN ACT BUT A HABIT! ROUND TABLE	HOW TO IMPROVE OUTCOMES THROUGH QI INITIATIVES IN NICU MODERATOR : DR SOURABH DUTTA (40 +5 MINUTES)	PANELLISTS : DR SHANKAR NARAYAN DR KIRAN MORE DR JASIM SHIHAB DR P SENTHIL KUMAR
09:15 AM - 09:50 AM	CHAIRPERSON : DR EDWIN DIAS	GO DIGITAL - ENHANCING NEONATAL CARE THROUGH DIGITAL INNOVATIONS (A DIALOGUE)	DR VIKRAM DUTTA & DR NISHAD (20 MINUTES)
		PROTECTING TINY FLITERS! ADDRESSING ACUTE KIDNEY INJURY THROUGH QI	SURG CAPT DR VIVEK BHAT (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
09:50 AM - 10:15 AM	FREE PAPER		
10:15 AM - 11:00 AM	VAANGAVIVADHIKKALAAM ROUND TABLE	DOING IT RIGHT OPTIMAL INVASIVE VENTILATION - SEPARATING THE WHEAT FROM THE CHAFF MODERATOR : DR RAJESH KUMAR (40 + 5 MINUTES)	PANELLISTS : DR TANVIR AHMED (J&K) DR NELBY GEORGE DR CHETAN KHARE DR SARVESH KOSSAMBE
	ROUND TABLE	OPTIMIZING LONG TERM OUTCOMES OF ELBW BABIES: CHALLENGES AND SOLUTIONS IN LMICS MODERATOR : DR SHEILA MATHAI (40 +5 MINUTES)	PANELLISTS : DR TAPAS BANDOPADHYAY DR MANISH TANEJA DR D. YADAAIAH, NALGONDA DR SANTHOSH KUMAR PANDA DR SHISHER AGARWAL
11:45 AM - 12:50 PM	NNF PLENARY SESSION		CHAIRPERSON : DR SUSHMA NANGIA, DR SURENDER SINGH BISHT
12:50 PM - 01:45 PM	NNF ORATION		
01:45 PM - 02:30 PM	NNF GOLD AWARD PAPER PRESENTATION		
02:30 PM - 03:00 PM	NNF NURSES QUIZ FINALS		
03:00 PM - 04:00 PM	NNF PG QUIZ FINALS		
04:00 PM - 05:30 PM	ANNUAL GENERAL BODY MEETING (HALLA)		

DAY 3 | 08TH DECEMBER 2024 | SUNDAY

MAIN CONFERENCE

SOP'S FOR HALL MANAGEMENT :

- ENSURE PREPAREDNESS OF EACH SESSION AT LEAST ONE HOUR PRIOR TO COMMENCEMENT
- INVITE CHAIRPERSONS (DECIDED BY THE STATE TEAM) TO THE STAGE/FRONT OF THE HALL
- INTRODUCE AND INVITE MODERATOR
- DISPLAY OF BIODATA OF FACULTY WHILE FACULTY IS GETTING READY (NO SEPARATE INTRODUCTION OF FACULTY TO SAVE TIME)
- SOFT REMINDER TO BE GIVEN 5 MINUTES PRIOR TO COMPLETION OF THE SESSION
- TIME SCHEDULE OF SESSIONS TO BE STRICTLY FOLLOWED
- OPEN HOUSE DISCUSSION TO BE ENCOURAGED BY MODERATORS IN ALL SESSIONS

MAA KAUVERY (HALL-A)

TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:25 AM	NASHEPECHARCHA	FETAL SONOGRAPHIC MARKERS - SOFT OR SINISTER? (10 MINUTES)	DR MANIKANDAN
	CHAIRPERSON :	RECENT ADVANCES IN NEONATAL AIRWAY MANAGEMENT (10 MINUTES)	DR SESHAGIRI
		OPEN HOUSE (5 MINUTES)	
08:25 AM - 08:55 AM	RESEARCH PAPER PRESENTATIONS (30 MINUTES)		
08:55 AM - 09:40 AM	ROUND TABLE	NEONATAL TRANSPORT IN 2024 - CHALLENGES AND THE LONG ROAD A HEAD MODERATOR : DR S. SRINIVASAN (40 +5 MINUTES)	PANELLISTS : GLOBAL PERSPECTIVE : DR AMIT GUPTA (UK), INDIAN PERSPECTIVE : DR SUMITA SAHA DR RAJATH ATHREYA DR ANIL NARAYAN DR SHWETAL BHATT, DR UTKARSH SHARMA (JHARKHAND)
09:40 AM - 10:25 AM	YOUR HONOUR! COURT ROOM DRAMA	MEDICOLEGAL DISCUSSION IN A MOOT COURT MODERATOR : DR RAHUL YADAV (40 +5 MINUTES)	PANELLISTS : DR JANAKI BALLAV PRADHAN DR PHANI PRIYA DR RAKESH KUMAR (UTTARAKHAND) DR SASIKUMAR REDDY (AP) DR SINDHU SIVANANDHAM
10:25 AM - 10:55 AM	FREE PAPER		
10:55 AM - 11:45 AM	ROUND TABLE	ZERO SEPARATION OF THE SMALL AND SICK NEONATES - BRIDGING THE GAP BETWEEN SCIENCE AND PRACTICE MODERATOR : DR SHASHIVANI (40 +5 MINUTES)	PANELLISTS : DR ARVIND SEHGAL (AUSTRALIA) DR RUCHI NANAVATI DR NISHA FAHEY (USA) DR SAMPATHKUMARI (O&G)
11:45 AM - 12:30 PM	SOCIAL NEONATOLOGY AWARD PAPER PRESENTATION CHAIRPERSON :- DR V C MANOJ & DR AMIT UPADHYAY		
12:30PM - 01:15 PM	POSTER PLENARY SESSION		
01:15 PM - 02:00 PM	RESEARCH PAPER PRESENTATION		
02:00 PM - 02:45 PM	ROUND TABLE	HOW TO CHOOSE THE RIGHT EQUIPMENT - CLINICAL LEADS MEET INDUSTRY LEADS (40 +5 MINUTES)	CLINICAL LEADS : DR GIRIDHAR & DR CHANDRAKUMAR INDUSTRY LEADS : SASI (PHENIX) SUNIL MONGA (MEDICAL SYSTEMS) DEEPA YADAV SAILESH (ZEAL) KERLIN WILSON (NICE NEOTECH) BALA (FLEXICARE)

02:45 PM - 03:10 PM	TAKE HOME (QUICK-BITES)		
	FREE PAPER		
03:10 PM - 04:00 PM	ROUND TABLE	DESIGNING A BABY FRIENDLY DELIVERY ROOM AND NICU	MODERATOR : DR PRAKASH A. PANELLISTS : DR ASHOK RAJA DR BOOPATHI SELLAPAN DR. K.SANTOSH KUMAR
04:00 PM ONWARDS	VALEDICTORY		

HALL - B			
TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:25 AM	NASHTEPECHARCHA	GENETIC TESTING STRATEGIES IN THE NEONATAL INTENSIVE CARE UNIT	DR SUMITA SAHA (10 MINUTES)
	MODERATED : DR ANIL KUMAR (BIMAR) DR RITU CHAWLA	TREATMENT OF HEMANGIOMA - ORAL PROPRANOLOL : UNUSUAL TYPICAL TIMOLOL	DR MOIDEEN BABU (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
08:25 AM - 09:30 AM	RESEARCH PAPER PRESENTATIONS (60 MINUTES)		
09:30 AM - 11:00 AM	CONUNDRUMS IN CLINICAL PRACTICE (MINI DEBATES) MODERATED : DR ARASAR SEERALAR & DR ARCHANA BILAGI	IS IT TIME TO RELOOK AT THE "SEPSIS SCREEN"?	YES : DR DEEPIKA KAINTH (10 MINUTES) NO : DR PRASHANTH URS (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES
		AUTOMATED OXYGEN CONTROL IN NEONATAL VENTILATION- USEFUL OR HYPE	USEFUL : DR SAI SUNIL KISHORE (10 MINUTES) HYPE : DR ROJO JOY (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES
		CATCH UP GROWTH AND LIFESTYLE DISEASES: SHOULD WE TOLERATE INADEQUATE POSTNATAL GROWTH?	YES : DR THANIGAI NATHAN (10 MINUTES) NO : DR. HARISH (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES
11:00 AM - 11:45 AM	SURGERY CORNER ROUND TABLE (40+5 MINUTES)	SURGICAL EMERGENCIES IN A NEONATE (A CASE-BASED PANEL DISCUSSION)	MODERATOR : DR VENKATA RAMA RAO PANELISTS : DR RAMESH BABU (PED SURGERY) DR DIPEN PATEL DR BALAKRISHNAN DR RAHUL ILLAPARAMBATH DR RAJATH ATHERYA
11:45 AM - 12:30 PM	SOCIAL NEONATOLOGY AWARD PAPER PRESENTATION CHAIRPERSON : DR V.C MANOJ & DR AMIT UPADHYAY		
12:30 PM - 01:15 PM	POSTER PLENARY SESSION		
01:15 PM - 02:00 PM	RESEARCH PAPER PRESENTATION		
02:00 PM - 02:30 PM	CHAIRPERSON : DR SAHANA DEVADAS & DR KIRAN SHANKER DAS	MINIMALLY INVASIVE NEONATAL SURGERIES - CURRENT STATUS	DR KRISHNA KUMAR (PED SURGERY, JIPMER) (10 MINUTES)
		PRETERM POST - HEMORRHAGIC HYDROCEPHALUS - IS IT POSSIBLE TO AVOID THE SHUNT?	DR SAKEER (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
02:30 PM - 04:00 PM	TAKE HOME QUICK BITES		
	CHAIRPERSON : DR GURUPRASAD	PLATELETS TRANSFUSIONS – DO WE HAVE ALL THE ANSWERS?	DR BRAJAGOPAL RAY (10 MINUTES)
		IATROGENIC ANEMIA OF PREMATURITY – INEVITABLE OR PREVENTABLE?	DR VAANATHI HEMENTHA KUMAR (10 MINUTES)
OPEN HOUSE (5 MINUTES)			

	CHAIRPERSON : DR ANAND PETERS & DR BHASWATI GHOSHAL	PULSE OXIMETRY SCREENING - WHY AND HOW?	DR KAMALA SWARNAM (10 MINUTES)
		SEIZURE MIMICS IN NEONATES – VIDEO BASED	DR A R SRINIVAS (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
	CHAIRPERSON : DR VIJAYAKUMAR & DR K SRINIVASAN	METABOLIC BONE DISEASE : AN OVERVIEW	DR KRITHIKA (10 MINUTES)
		USE OF AI IN MEDICAL WRITING AND PRESENTATION	DR RAMAKRISHNAN (10 MINUTES)
		OPEN HOUSE (5 MINUTES)	
04:00 PM ONWARDS	VALEDICTORY IN HALL A		

PHOENIX HALL (HALL-C)			
TIME	SESSION	TOPIC	FACULTY
08:00 AM - 08:25 AM	FREE PAPER		
08:25 AM - 09:25 AM	RESEARCH PAPER PRESENTATIONS (60 MINUTES)		
09:25 AM - 09:45 AM	MINI LECTURE CHAIRPERSON : DR LAXMAN BIDARI & DR GOPAL	INFUSING LIFE IN BITS AND PIECES : BLOOD COMPONENT THERAPY IN NEONATES – CURRENT CONCEPTS	DR POONAM SIDDANA (15 MINUTES)
09:45 AM - 10:30 AM	ROUND TABLE	IS IT THE 'NEW STETHOSCOPE'? EXPANDING ROLES OF POCUS MODERATOR : DR MOHIT SAWHNEY (40+5 MINUTES)	PANELISTS : DR ARUN SETT (AUSTRALIA) DR RANI AMEENA BASHIR DR OM KRISHNA PATHAK (NEPAL) DR PRASHANTH GOWDA DR DINAKARA PRITHVIRAJ
10:30 AM - 11:45 AM	CONUNDRUMS IN CLINICAL PRACTICE (MINI DEBATES) MODERATED : DR RK SINHA	THE CO2 ZONE! HYPO AND HYPERCAPNIA – TO TOLERATE OR NOT?	TOLERATE : DR MONISHA (10 MINUTES) DON'T TOLERATE : DR SARAVANAN (10 MINUTES) REBUTTAL : (1 MINUTE) MODERATOR : 4 MINUTES
		HOW LOW IS LOW? LOW BLOOD PRESSURE IN PRETERMS – SHOULD WE TOLERATE?	YES : DR RABINDRAN (10 MINUTES) NO : DR NARAYANAN (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : DR TEJAL RAO 4 MINUTES
		KNOW THE SOURCE, STOP THE SPREAD? ENVIRONMENTAL SURVEILLANCE CULTURES- IS IT USEFUL?	YES : DR ASHOK C. (10 MINUTES) NO : DR ROHIT SASIDHARAN (ASSAM) (10 MINUTES) REBUTTAL : 1 MINUTE MODERATOR : 4 MINUTES
11:45 AM - 12:30 PM	SOCIAL NEONATOLOGY AWARD PAPER PRESENTATION CHAIRPERSON : DR VC MANOJ & DR AMIT UPADHYAY		
12:30 PM - 01:15 PM	POSTER PLENARY SESSION		
01:15 PM - 02:00 PM	RESEARCH PAPER PRESENTATION		
02:00 PM - 02:35 PM	ENIGMAS IN PRACTICE CHAIRPERSON : DR SURJEET SINGH (HP) & DR SAHANA (BANGALORE)	PRETERM THYROID DYSFUNCTION - THE SEARCH FOR ANSWER CONTINUES? (15 MINUTES)	DR MANIKUMAR
		IMMUNE MEDIATED FETAL DISORDERS – EXPLORING NEWER THERAPEUTIC OPTIONS (15 MINUTES)	DR SUNDAR SINGH
		OPEN HOUSE (5 MINUTES)	
02:35 PM - 03:25 PM	PHARMACO THERAPEUTICS CLUB CHAIRPERSON : DR VASUMATHY & DR MOHAMMED SAJID	ANALGOSEDATION FOR NEONATES – CAN WE AVOID THE PHARMACY? (15 MINUTES)	DR PRATIMA ANAND

		STEROIDS FOR BPD – THE GOOD, BAD AND UGLY (15 MINUTES)	DR SUJA MARIAM
		ANTI-VEGF FOR ROP: HAVE WE JUMPED THE GUN OR OTHERWISE? (15 MINUTES)	DR ANITHA (TN)
		OPEN HOUSE (5 MINUTES)	
03:25 PM - 04:00 PM	THE YIN AND YANG OF TUMMY MICROBES	PROBIOTICS FOR PRETERM INFANTS – BANE OR BOON?	BANE : DR LINS PAUL (10 MINUTES)
	MINI DEBATE MODERATOR : DR THANIGAINATHAN		BOON : DR RAM KUMAR (10 MINUTES) REBUTTAL : 2 MINUTE MODERATOR : 5 MINUTES
04:00 PM ONWARDS	VALEDICTORY IN HALL A		





NATIONAL NEOCON 2024 AWARDEES



Oration Award



Dr. Jayashree Mondkar,
Professor, Neonatology
Ex Dean, Professor & Head of
Neonatology (Retd),
I/C Human Milk Bank (Retd),
Lokmanya Tilak Municipal Medical
College & General Hospital Sion,
Mumbai 400 022.

Life time Achievement Award



Dr Arvind Saini
Former Director Professor
Department of Neonatology
Lady Hardinge Medical College
New Delhi



Dr Ballambattu Vishnu Bhat
Adviser - Medical Research,
Aarupadai veedu medical college
Former Director & Dean (Research),
JIPMER
Pondicherry



Dr.P.P.Maiya
Former professor & HOD of
Pediatrics & Neonatology,
M.S.Ramaiah Medical College,
Bangalore
Currently Senior Postgraduate
Teacher, Sagar Hospital, Bangalore



Mr. Tore Lærdal,
Executive Chairman of Laerdal
Medical, Board Member of Laerdal
Global Health, Chairman of SAFER
(Stavanger Acute Medicine
Foundation for Education and
Research), Chairman of a cancer
research foundation at the
University hospital in Stavanger.

Fellowship- NNF Award



Dr Venkateshan Sundaram
Professor in Neonatology
Division of Neonatology,
Department of Pediatrics
Postgraduate Institute of Medical
Education and Research,
Chandigarh



Prof. Arvind Sehgal
Staff Neonatologist, Clinician Scientist
and Head of Neonatal Cardiovascular
Research, Monash Children's.
Adjunct Professor of Pediatrics,
Monash University, Melbourne,
Australia.
Lead | Cardiology | Newborn Research
Group.



Dr Nalinikanta Panigrahy
Neonatology Consultant
Rainbow Children's Hospital
Hyderabad, India.
Chairman NOEL Committee, NNF
India.
Associate Editor Journal of
Neonatology



Dr.Sahana Devadas
Professor and HOD Department of
Pediatrics (Bangalore Medical
College and Research Institute)



Dr. Venkata Rama Rao Paturi
Chief of children's Services & Director,
Chief Consultant Neonatologist &
Paediatric Intensivist
Andhra Hospitals, Vijayawada, Andhra
Pradesh



Dr. Damera Yadaiah,
Chief consultant Paediatrician,
Special Newborn Care Unit
Govt. General Hospital,
Nalgonda, Telangana



Dr Priyanka
Professor
Department of Pediatrics
ESIC Medical College and Hospital
Faridabad, Haryana

Honorary Fellowship NNF



DR Vijayakumar Varadarajan
Retd Prof of Neonatology MMC/
ICH Chennai TN
(Fr) Expert Advisor Child Health
NHM TN
(Fr) Project Coordinator RCC for
FBNC (GOI & State NHM) ICH
Chennai, TN

NNF Presidential appreciation award for exemplary services to newborn health



Brig (Dr) Prabir Kumar Sarkar
Formerly senior Advisor and
consultant Army Hospital (Referral
& Research) Delhi,
Associate Professor in Pediatrics ,
AFMC Pune, Research Fellow in
Neonatal Pediatrics (University of
Birmingham,1981-1983).



Surg RAdm Girish Gupta
NM,VSM (Retd),
Medical Superintendent,
Professor of Neonatology & Pediatrics
Graphic Era Institute of Medical
Sciences, Dehradun.



Dr Shamsher Singh Dalal
Air Commodore
Armed Forces Medical Services



Dr (Retd V Adm) Sheila Samanta
Mathai, NM,VSM
Professor & Head
Department of Neonatology
Kasturba Medical College, Manipal
Karnataka-576104 India



Lt Gen (Dr) Daljit Singh,
AVSM, VSM (Retd)
Ex Director General Armed Forces
Medical Services.



Lt Gen Shankar Narayan,
NM, VSM
Director and Commandant
Army Hospital (Research and Referral)
New Delhi



Prof (Maj Gen Retd) Uma Raju
HOD Neonatology
Head Clinical & Academic
Services
NICE Hospital
Hyderabad



Prof (Col) R K Thapar, (Retd)
Head of Paediatrics Department
SMS&R, Sharda Hospital, Sharda University,
Greater Noida
Ex-Secretary IAP DMG
Instructor BLS, BNRPC, Advance NRP
Ex Senior Adviser & HoD Pediatrics, CH(CC)
Center Coordinator for IAP CPR Training
Center,
Lucknow- 226002 UP (India)



Dr Vandana Negi
 Prof and HOD
 Department of Pediatrics
 SRMSIMS Bhojpura
 Bareilly
 Uttar Pradesh 243202

NNF Presidential Award of Appreciation Certificate for Specially Distinguished Record of Service



Thekkinedath Joseph Antony
 Director and Head of Department
 Department of Neonatology
 Medanta the Medicity
 Gurgaon, Haryana



Dr Ghanshyam Saini
 Professor and Head Pediatrics
 GMC Jammu
 President IAP state branch JK



Dr Janaki S.R.
 Senior Consultant Neonatologist
 HOD - Nicu and Paediatrics
 Rangadore Memorial Hospital
 Bangalore



Formerly Prof. & Ho D Neonatology
 Inst. of Obstetrics and
 Gynecology. Madras Medical College.
 Retired as Prof & HOD, Pediatrics.
 Director- Superintendent Inst of Child
 Health Hospital for Children . Madras
 Medical College. Chennai.
 Member Accreditation committee
 NNF. EB Members NNF



Prof Mala Kumar
 Head
 Department of Pediatrics
 King George's Medical University
 Lucknow.



Dr. Sharad Thora
 Former Dean of MGM Medical College,
 Indore, Madhya Pradesh and Director
 and Professor of pediatrics at
 Amaltas Institute Medical Sciences,
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Dr Nigam Prakash Narain
 Retd. Professor & Head
 Deptt. of Pediatrics
 Patna Medical College

NNF Presidential Award of Appreciation Certificate for Distinguished Record of Service Posthumously

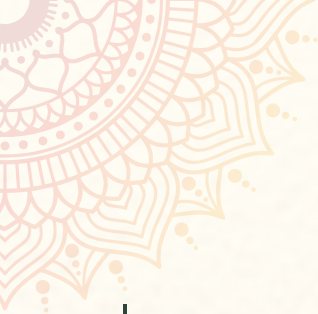


Late Prof. Dr. Sujata Kanhere
 Was Consultant - Medical Education, Maharashtra
 University of Health Sciences (MUHS)
 MUHS recognized Ph.D. Guide for Pediatrics
 President MBPC 2022 – 2024, recipient of MBPC
 Lifetime Achievement Award 2024.



INTERNATIONAL SPEAKERS ABSTRACT





Prof Josef Neu
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Necrotizing enterocolitis: Revisiting the paradigm

Although staging of intestinal dysfunctional severity (Bell's Staging Criteria and subsequent adaptations) has been a mainstay of neonatal intensive care since the 1970's, infants diagnosed with Stage 1 or 2 likely do not have intestinal necrosis. In fact, stage 1 is such a diffuse set of symptoms and signs that most extremely low birth weight infants exhibit these during their neonatal hospital course. Stage 2 has been highly dependent on radiographic signs such as pneumatosis intestinalis. This is often misdiagnosed and/or overread by radiologists and neonatologists. Such overreading frequently results in unnecessary and potentially harmful measures, such as prolonged antibiotics and disruption of enteral feedings, which are known to alter the intestinal microbial ecosystem and mucosal immune defenses and increases cost of care. Stage 3 usually prompts surgical intervention, either laparotomy or peritoneal drain placement. When peritoneal drains are placed, bowel is not directly visualized, hence generating confusion as to whether the bowel is necrotic. Most patients diagnosed with "NEC" show no definitive necrosis, hence the term is a misnomer.

What is currently termed necrotizing enterocolitis ("NEC") in neonates is not a clearly defined disease. This represents a major conundrum in neonatology and is an underlying reason for the lack of preventive strategies. There is a need to revise the current paradigm of "NEC" with a nuanced taxonomy of preterm neonatal intestinal injuries leading to targeted highly effective preventative strategies. Unsupervised machine learning (ML) will expose this nuanced taxonomy of the set of neonatal intestinal injuries and dysfunctions currently termed NEC.

Newly developed technologies involving integrated multiomics will delineate the unique pathophysiology within each newly described taxonomic cluster and discriminate the mechanistic features between the clusters. Using systems biology, biomarkers unique to individual clusters will be discovered, which will lead to early risk prediction and effective preventative strategies. Although nuanced phenotypic clustering is an important intermediate goal, a better delineation of the pathophysiologic and mechanistic features within each cluster using systems biology schemes is an important next step. It will aid in the development of clinically relevant diagnostic biomarkers with the potential for early detection and development of preventative strategies.



Prof Peter Davis
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Surfactant: Hits and misses

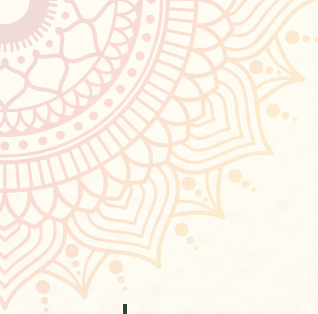
Replacement surfactant therapy represents one of the major advances in the modern era of neonatology. Traditionally, it was delivered via an endotracheal tube and babies remained intubated and ventilated for hours to days after its administration. Studies including the COIN[1] and SUPPORT[2] trials showed that many extremely preterm babies can be successfully managed from birth on continuous positive airway pressure (CPAP) and given “rescue” surfactant therapy once they developed signs of respiratory distress syndrome, often defined in terms of an inspiratory oxygen requirement of 50% or more. It was subsequently shown that an $FiO_2 > 0.30$ in the first hours of life reliably predicts later need for surfactant therapy. Infants who reached this threshold had higher rates of pneumothorax, bronchopulmonary dysplasia (BPD) and mortality than those who managed on CPAP alone.[3]

The technique of less invasive surfactant administration (LISA), also known as minimally invasive surfactant therapy (MIST), enables babies managed on CPAP to be given surfactant via a thin catheter without the need for an endotracheal tube. This technique showed promise, and individual trials and meta-analyses suggest that the technique reduces rates of BPD.[4, 5] Importantly, recent data from the Optimist trial suggests that the use of MIST is associated with a decreased rate of readmission to hospital (for any cause or for respiratory illness specifically) in the first two years of life.[6] A reduction in symptoms of wheeze and diagnosis of asthma was also reported. Implementation studies have shown that care should be taken when introducing LISA into routine care.[7] Operators with substantial experience and standardised protocols are required to ensure safe application of the technique.

BPD remains a major cause of short and long term morbidity for extremely preterm infants. After many trials, the list of effective therapies is relatively short and includes caffeine, early CPAP, volume targeted ventilation and LISA. Systemic corticosteroid therapy reduces rates of BPD but is associated with many unwanted side-effects including hypertension, hyperglycaemia and gastrointestinal haemorrhage. Combining artificial surfactant with budesonide showed great promise in reducing rates of BPD in a series of small RCTs. However, the PLUSS trial which recruited more than 1000 infants < 28 weeks failed to show an important reduction in BPD or other neonatal outcomes.[8]

Rates of BPD remain unacceptably high. Surfactant has an important role in managing extremely preterm infants at high risk of BPD. Further refinements of timing of administration, corticosteroid administration and development of new drugs are required.

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- 8. Manley, B.J., et al., Intratracheal Budesonide Mixed With Surfactant for Extremely Preterm Infants: The PLUSS Randomized Clinical Trial. *Jama*, 2024.



Prof Satyan Lakshminrusimha
 UC Davis
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Neonatal Shock: Pressing need for an ideal vasopressor

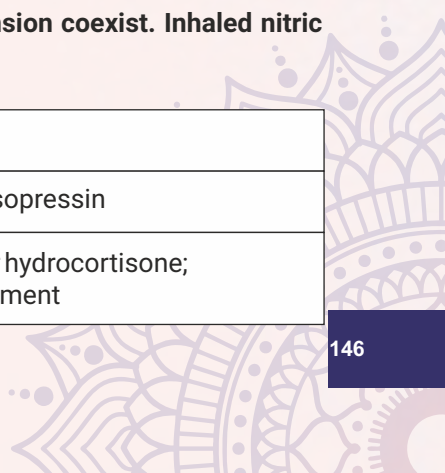
Management of neonatal hypotension and hypoperfusion is challenging. The goal of management of hypotension is to optimize perfusion and oxygen delivery to the tissues – especially brain. There is no standard definition of neonatal hypotension although blood pressures below 3rd or 5th percentile corrected for gestational age and postnatal age may be practical. However, many infants have normal perfusion despite low measured blood pressure values (“permissive” hypotension) and treatment of hypotension can be associated with negative outcomes. In addition to accurate blood pressure measurements, targeted neonatal echocardiography, assessment of right and left ventricular function, determination of superior vena cava (SVC) flow, oxygen saturation by pulse oximetry (SpO₂) and near infrared spectroscopy (NIRS) are important to manage neonatal hypoperfusion. All blood pressure measurements (systolic, diastolic, and mean) need to be serially recorded as trends in these numbers reflect changes in pathophysiology and dictate therapeutic strategies. ¹

Preterm and term neonates pose unique challenges for management of hypotension. Cerebral autoregulation is lost following asphyxia and also in extreme prematurity rendering pressure-passive blood flow to the brain. The critical closing pressure for cerebral circulation in preterm infants is not known and is considered to be between 19 and 30 mmHg.

If hypoperfusion or hypotension is secondary to suspected blood or fluid loss and reduced central venous pressure (CVP) can be confirmed, a fluid bolus of 10-20 ml/kg with either a crystalloid (normal saline or Ringer’s lactate solution) or blood products are the most appropriate initial therapy. If hypoperfusion and hypotension persist, ideally a point-of-care cardiac ultrasound is performed. Cardiac function is assessed, and appropriate therapy (inotrope or vasopressor) is initiated with close monitoring of blood pressure (table 1).

Table 1. Choice of medications when pulmonary hypertension and systemic hypotension coexist. Inhaled nitric oxide can be used in all these situations.

Blood pressure	Normal	Low
Normal cardiac function	Sildenafil	Norepinephrine or Vasopressin
Poor cardiac function	Milrinone	Epinephrine (consider hydrocortisone; (ECMO –if no improvement



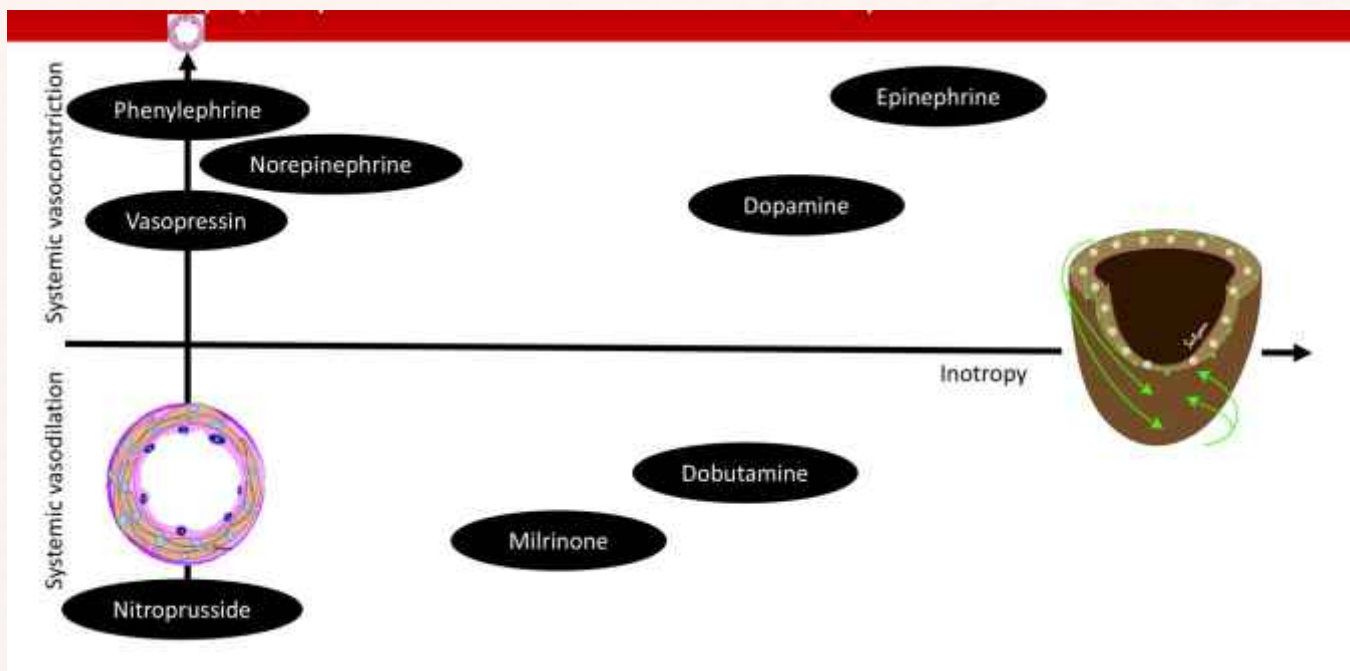
Agents that cause vasoconstriction without inotropy (vasopressors e.g., vasopressin, phenylephrine and in most clinical circumstances, norepinephrine), should be used with caution in patients with poor cardiac function as increased afterload can further impair cardiac function. In conditions with cardiac dysfunction without systemic hypotension, milrinone or dobutamine provide inotropy. In patients with perinatal asphyxia induced cardiac dysfunction, presence of associated liver and kidney dysfunction can prolong the half-life of medications such as sildenafil and milrinone respectively leading to significant systemic hypotension. Catecholamine-resistant hypotension may necessitate initiation of hydrocortisone provided the likelihood of sepsis is low.

The overall goal of management of systemic hypotension is to improve perfusion and oxygen delivery to the tissues, especially brain and heart without causing pulmonary vasoconstriction and worsening pulmonary hypertension).

Figure 1. Inotropy and vasopressor effects of medications used for hypoperfusion in the NICU. The horizontal axis shows increasing inotropy. The vertical axis indicates vasoconstriction above the zero point (intersection of the axes) and vasodilation below this point.

References:

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Advances in neonatal resuscitation

For the purpose of this presentation, I will focus on four controversies in neonatal resuscitation: cord management, initial oxygenation in preterm, epinephrine and when to switch from the neonatal resuscitation program (NRP) algorithm to pediatric advanced life support (PALS).

Cord management: Recommendations for umbilical cord management were recently updated by ILCOR (November 2024, figure 1). Deferred cord clamping (DCC ≥ 30 s, preferably ≥ 60 s) can be beneficial at all gestational ages if immediate resuscitation is not needed. If DCC cannot be performed, intact umbilical cord milking (iUCM) may be reasonable compared to (cf.) early cord clamping in late preterm and term infants between 35-42 weeks. However, iUCM is absolutely contraindicated in extremely preterm infants < 28 weeks of gestation.

Oxygenation of preterm infants: Resuscitation of term infants should be resuscitated with 21% oxygen and titrated to achieve desired SpO₂. Term infants with suspected pulmonary hypertension (PPHN) such as congenital diaphragmatic hernia (CDH) may also begin resuscitation with 21% oxygen, although $\sim 50\%$ oxygen may be preferred. Moderately preterm infants should be initially resuscitated with 21-30% oxygen. Extremely preterm infants, especially those < 26 weeks gestation have been observed to have lower mortality when resuscitation is initiated with higher concentrations of oxygen ($\sim 100\%$). Several trials are being conducted to figure out the optimal initial concentration of oxygen in extremely preterm infants (TORPIDO 30/60, DOXIE) and will dictate future guidelines.

Epinephrine: The NRP recommends 0.1 mg/kg of epinephrine by the tracheal route while attempting to obtain intravenous or intraosseous access. The efficacy of tracheal epinephrine in delivery room resuscitation is questionable due to poor absorption in animal studies. However, in observational clinical studies, some infants do achieve return of spontaneous circulation (ROSC) following tracheal epinephrine.

NRP recommends a dose of 0.02 mg/kg epinephrine followed by 3 ml flush. This flush volume may be appropriate for a term infant but excessive for an extremely preterm infant. Optimal flush volume in a preterm infant that does not increase IVH needs to be evaluated.

NRP vs. PALS: While it is generally accepted that NRP algorithm is best suited for delivery room resuscitation and PALS is ideal for older infants and children, it is not clear as to how postneonatal infants in the NICU should be resuscitated. The salient differences between NRP and PALS are shown in the table below. In general, if the resuscitating team is more familiar with one algorithm, it is better to use that algorithm irrespective of the patient's age. PALS algorithm does have more medications and additional scenarios that are more likely in postneonatal infants.

Group	Key Elements	NRP	PALS
Chest Compressions	Initiation of chest compressions	After 30 seconds of effective PPV, preferably after insertion of an advanced airway	Immediate
	Compression to ventilation ratio	Synchronized 3 compressions to 1 positive pressure ventilation	Synchronized 15 compressions to 2 PPV without an advanced airway. Asynchronous at 20-30 breaths per minute with an advanced airway
	Chest compression rate	Approximately 90 chest compressions per minute	100 to 120 compressions per minute
	Compressor Rotation	No guidelines	Rotation every 2 minutes
	Pulse check	60 seconds after start of chest compressions and 60 seconds after epinephrine administration	Every 2 minutes
Epinephrine	First dose of epinephrine	60 seconds after starting chest compressions	Early, preferably within 5 minutes of starting chest compressions
	Epinephrine dose	Ranged 0.01-0.03mg/kg with a suggested initial dose of 0.02mg/kg	0.01mg/kg
	Flush volume	3mL	5mL for non-central administration

Umbilical Cord Management



Gestational age	< 28 weeks	28-34 weeks	> 34 weeks
No resuscitation needed and DCC ≥ 30 s can be performed	iUCM <u>not</u> recommended	DCC ≥ 30s (or ≥ 60s) can be beneficial compared to ECC < 30s	iUCM not known to be beneficial cf. DCC ≥ 30 s
No resuscitation needed and DCC ≥ 30 s cannot be performed		iUCM may be reasonable	
Resuscitation needed			Non-vigorous 35-42 weeks, iUCM may be reasonable cf. ECC < 30s

Titrate inspired oxygen based on

- productal SpO₂
- 1 min: 60-65%
- 2 min: 65-70%
- 3 min: 70-75%
- 4 min: 75-80%
- 5 min: 80-85%
- 10 min: 85-95%



Post-resuscitation care: 90 to 94%



Initial oxygen for resuscitation in extremely preterm controversial



Initiate resuscitation with 21-30% in moderately preterm



Initiate resuscitation with 21% in term



Chest compressions increase inspired oxygen to 100%

After ROSC-wean to 21% (term with no lung disease) and 30-40% (lung disease or preterm) and titrate based on productal SpO₂



Neena Modi

Professor of Neonatal Medicine,
Imperial College London
President, European Association
of Perinatal Medicine



Fundamental principles of monitoring preterm weight gain that every paediatrician should know

A cardinal component of neonatal practice is monitoring weight gain for which clinicians use “growth” charts. In this short lecture I will discuss the implications of using current “growth” charts and illustrate how very preterm babies really gain weight in practice today.

Most current “growth” charts depict the median weight for gestational age, with symmetric centiles above and below (e.g. the 3rd, 10th and 25th below and the 75th, 90th and 97th above). It is important to understand that preterm charts are usually developed from cross-sectional data from infants born preterm, not from longitudinal measures obtained from individual infants. Therefore, they are birth measurement charts, not growth charts.

Babies born preterm have usually suffered fetal growth restriction. This is shown by the birthweight of babies born preterm usually being less than the weight of equivalent gestational age fetuses remaining in utero. Thus, at 28-32 weeks gestation, the 50th centile for birthweight compares approximately with the 10th centile for fetal weight.

The curves in preterm charts plot a trajectory to reach the weight of a full-term baby at term. Therefore, if you aim to make a very preterm baby gain weight following a “growth” chart, you are trying to make them reach the weight of a baby born at full-term, at or before term. This means you will be forcing accelerated weight gain to achieve catch-up to the weight of babies that remained in utero to term. However, a preterm baby following intrauterine weight velocity will weigh less at full-term than term-born babies.

The conundrum for neonatologists is that over 8 decades of research in every species studied including humans shows a clear relationship between accelerated weight gain, especially after a period of growth restriction, and greater risk of age-related chronic diseases and shorter lifespan. We should therefore consider the possibility that promoting rapid early weight gain might exacerbate these risks.

Preterm babies need adequate nutrition, but faster weight gain is not always necessarily better. Note also that anthropometry at full-term does not predict later neurodevelopment. Breast fed babies gain weight more slowly than formula fed babies but have better neurodevelopmental outcomes, and no clinical trials to-date targeting faster third trimester weight gain have shown neurodevelopmental or other benefits.

We examined whole-population data from the UK National Neonatal Research Database on infants admitted to neonatal units in England and Wales over a 12-year period. We found that in very preterm infants surviving without major morbidity, despite substantial variation in nutritional practice, weight at term is consistently below birthweight centile and weight velocity in all gestational age groups stabilises around 32-34 weeks postmenstrual age at 16-25 g/day along parallel centile lines. This suggests that postnatal weight gain in the third trimester follows a pre-set velocity, as is the case throughout childhood.

An advance for newborn care would be the development of charts based on longitudinal measurements. However, we should not forget that optimal postnatal weight gain after very preterm birth is currently unknown.

How to use observational data for high-impact outputs that advance newborn care

Observational data can be used for several types of high-impact studies to improve the evidence base for newborn care and patient outcomes. I will discuss challenges and achievements using the example of the successful UK National Neonatal Research Database, now in its 17th year, how this approach is being developed for global studies in eNewborn, an International Neonatal Network and Research Database, and how India might become a part of this exciting innovation.

There is growing appreciation of the potential of real-world data (data recorded as part of routine clinical care), and registries or databases of real-world data. This is largely because the cost of clinical research is rising and the number of high impact studies to improve mother and baby care is falling. Registries of real-world data provide opportunity to make clinical research and other activities that benefit patients, easier, less costly, more efficient and less burdensome

We established the UK National Neonatal Research Database (NNRD) in 2007. This is globally unique because it contains data on all babies admitted to neonatal units in England, Scotland and Wales and hence all sick and all very preterm babies with no restrictions based on gestational age, birthweight, level of care, or other criteria. Data are a standard extract from Electronic Patient Records comprising around 450 variables, many recorded daily. The data are quality-assured to be reliable and are updated quarterly. To-date the NNRD includes data on ~1.5 million patients and currently supports research funded to ~ £25M.

eNewborn was established in 2020. Neonatal units from 17 countries already contribute to eNewborn, and we invite the participation of neonatal units in India to become national champions and participate in research to resolve globally important clinical care uncertainties.

Registry data are observational data. Observational data are often used to identify associations. However, it is important not to conflate association with causation. Observational data can be analysed using a number of sophisticated techniques aimed at maximising causal inferences. These include instrumental variable analyses, matching techniques, and a variety of data science approaches to ensure balance in measured and unmeasured unknown confounders between groups that are being compared. The richer and more granular the data in a registry, the greater will be the ability to deal with confounders.

I will provide examples of how observational data are being used to drive advances. These include data provision for legislative change, health policy development, health services research, medicines development, precision-medicine studies, audit, national surveillance, bench-marking, quality-improvement, observational studies, and randomised clinical trials. These studies are carried out in partnership with parents, patients, and the public. They tell us repeatedly that they want to see their baby's data being used to improve care. The aim of NNRD and eNewborn is to support multiple outputs representing a convergence of health system needs.

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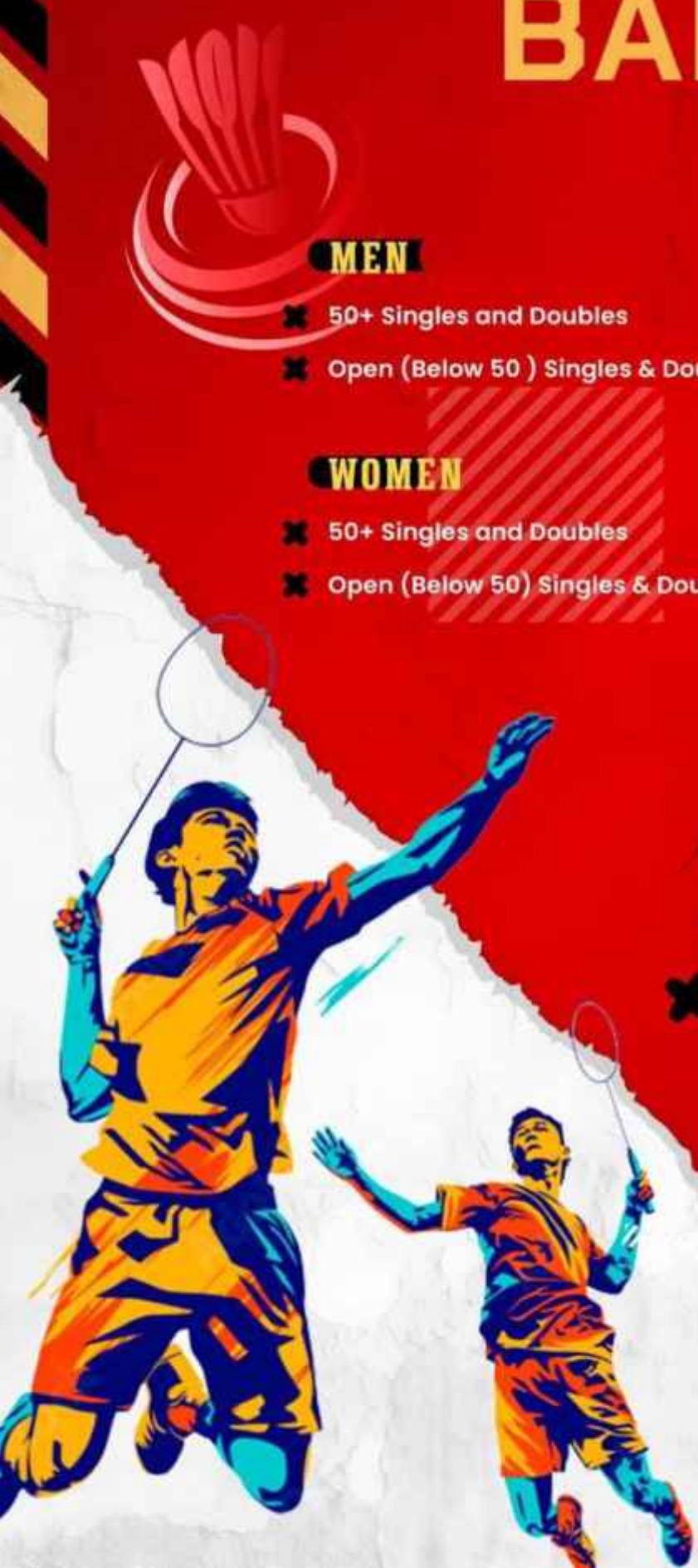
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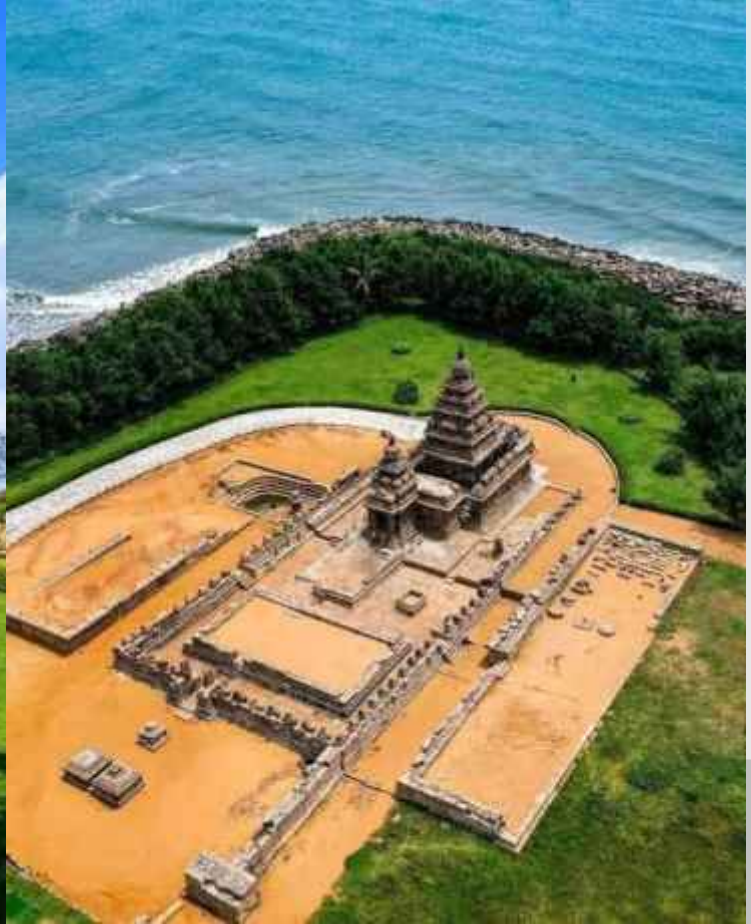
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