

## Publications:

1. *Surfactant Replacement Therapy in Neonates less than 32 weeks gestation; Effect on Neonatal Intensive Care Resource Utilization: Published J.Pediatr. Child Health (1993) 29: 433- 437.*
2. *Gentamicin therapy in preterms - A comparison of two regimens: (Krishnan L., George SA, Nayak S, Diwakar K K, Bhaskaranand N) Published Bulletin - National Neonatology Forum,(1994), Vol 8: Jul - Sept. : 7 - 8*
3. *Mid-thigh circumference - Role in assessing the nutritional status of children between 6 years and 12 years of age: Journal of Tropical Paediatrics, (Apr.1995) Vol. 41: 86 - 88.*
4. *Transient Hyperammonemia of Newborn - (L. Krishnan, K. K. Diwakar, Poonam Patil, Nalini Bhaskaranand) Indian J Pediatr, (Jan. - Feb. 1996); 63: 113 -116.*
5. *Galactosemia with Rubella Infection : Indian Pediatrics, October 1997, 34: 941-942.*
6. *Follow-up of Newborns Receiving Intermittent Mandatory Ventilation - Outcome and Limitations: Indian Pediatrics, March 1998, 35: 286 – 287.*
7. *Early Experiences with High Frequency Ventilation in Neonates :Indian Pediatrics, April 1999,36: 379-383.*
8. *Revised look at micro-erythrocyte sedimentation rate in Neonates Indian Pediatrics, July 1999. 36:703-705.*
9. *Weaning the newborn from the ventilator: (Review article). Journal of the National Neonatology Forum, Jan.2000. 14:1: 35 – 38.*
10. *Management of Low Birth weight Infants: Ongoing Care.(Review Article) Indian Journal of Practical Pediatrics. Vol:3, July – September 2001 pg 55 –62.*
11. *Management of Neonatal Sepsis – The saga continues, Journal of the National Neonatology Forum,2000 Vol 14:4, Oct – Dec.,13 – 17.*
12. *Plasma glucose levels in term infants who are appropriate size for gestation and exclusively breast fed. Arch Dis Child Fetal Neonatal 2002; 87(July) F46 – F48.*
13. *Clinical approach to Respiratory Distress in Newborn. Indian J Pediatr (Supplement- optimum pulmonary care of neonates) 2003;70: S53 – S59.*
14. *Thrombocytopenia in early Neonatal Period – Is Intravenous gamaglobulin useful? Journal of Neonatology 2004 Vol 189:1 Jan – Mar , 39 – 42.*
15. *Morbidity and Mortality among outborn infants in 10 tertiary Care Institutions in India during the year 2002 Investigators of National Neonatal Perinatal Database, NNF of India, J Trop Pediatr 2004 Vol 50:3: 170 – 174.*
16. *Neonatal Hyperbilirubinemia – A continuing saga- Indian Journal of Practical Pediatrics 2005 Vol 7 (4) Oct – Dec (278 – 286).*
17. *Kangaroo mother care. Journal of Post graduate Medical education Training and Research (National Board of Examinations) 2006 Vol 1 :3 July – Sept; 65 – 66.*
18. *Choosing antibiotics in neonates at-risk for sepsis – A study of Blood Cultures from two geographically separated neonatal intensive care units. Perinatology 2007 Vol 9:1:19 – 28.*
19. *Apnea of prematurity – An Enigma Journal of Neonatology 2007 Vol 21:2 (April – June):109 – 112.*
20. *Choosing antibiotics in neonates at-risk for sepsis – A study of Blood Cultures from two geographically separated neonatal intensive care units. Neonatology Today Vol2;10: Oct.2007 pg 13 – 18. (repeat publication).*

21. *Universal Newborn screening for congenital hypothyroidism – Correspondence* **Indian Pediatr Vol.45. 4: (April 2008) : 331.**
22. *Nursing Brain Drain from India.* **Human Resources for Health 2009 :5doi:10.1186/1478-4491-7-5.**
23. *Neonatal Seizures: Should the Role of Phenobarbitone Be Further Downgraded* **Neonatology Today Vol 6/ Issue 10/ October 2011.**
24. *Respiratory Distress soon after birth – Is it preventable?* **Journal of Neonatology Vol 28 : 4, Pg 41- 45, Oct 2014.**
25. *Comparison of Umbilical Cord Cleansing using sterile water and povidone iodine-spirit during early neonatal period – A double blind randomized control study.* **JCDR, May 2015.**
26. *The effect of nesting on physiological parameters among preterm infants.* **Int. J. Adv. Res, 6(4): 2018, 357– 362.**
27. *Effect of Nesting on sleep pattern among preterm infants admitted in NICU.* **Biomedical Research 2018;29(10)1994-1997** (ISSN 0970-938X)
28. *Can clinical score be used to guide investigations and management of infants born through meconium stained amniotic fluid? – A Prospective observational study,* **Journal of Neonatology Vol 33:4: Dec 2019, 285-**
29. *Caring for the Newborn – Musings of a Neonatologist – (Commentary)* **Fetus and Newborn, Vol 1:1 Jan – June 2021, 19.**
30. *Descriptive Study of Obstetric Brachial Plexus Palsy (OBPP) at a Tertiary Care Hospital.* **J. Obs Gyn.India** <https://doi.org/10.1007/s13224-021-01520-y> Published online Oct. 6 2021

#### Papers:

1. *Revised role for BCG Diagnostic Test:* Presented at State IAP conference Telecherry, 1990 Kerala.
2. *Surfactant Replacement Therapy in Neonates less than 32 weeks; Effect on Clinical Course and NICU Costs:* a) Presented at the Annual Congress of the Australian Perinatal Society, held at Coolum, Queensland, Australia. (1992).
3. Also presented at the 8th Asian Pediatric Congress, New Delhi (Feb.1994).
4. *Necrotizing Enterocolitis - A case control Study:* (L. Krishnan, C. Thomas, K. Diwakar) Presented at the 14th National Neonatology Forum Convention, Madras, Nov.'1994.
5. *Correlation of Abnormal Cardiotocography & Meconium Stained Amniotic Fluid during labour with Apgar Score & Umbilical Cord pH at Birth:* ( Mashankar A, Kumar Pratap, Ramkumar V, Sujatha K, Diwakar K. K.) Presented at the World Conference on Labour and Delivery, Bombay, Feb.1997.
6. *Analysis of Osteoarticular Infections in a Neonatal Intensive Care Unit:* (Rao A, Diwakar K.K.) Presented at the 11th Annual Conference of Pediatric Orthopedic Society of India, Chandigarh, March 1997.
7. *Correlation of Perinatal Care & Place of Delivery on the Outcome of Meconium Stained Neonates:* (Satish Babu, K. K. Diwakar) Annual Conference of the National Neonatology Forum, December 1997, Bhilai.
8. *Follow-up of Ventilated Newborns – Analysis of Developmental outcome,* (Fysel M, Diwakar KK, Bhaskaranand M . Presented at NNF National Convention, Vellore (Nov.1998).
9. *Comparison of Classical Umbilical Vein Pull Push Method of Exchange Transfusion For Neonatal Hyperbilirubinemia with the Double Port Exchange:* Presented at NNF

- National Convention, Vellore (Nov.1998).
10. *Role of Supplementary milk feeds in the management of Infants of Diabetic Mothers:* Presented at NNF National convention, Bangalore (Nov.1999).
  11. *Clinical Assessment of Nutritional Status (CANSCORE) at Birth to Assess Fetal Malnutrition* (Leslie Edwards, Chandrika Chetri, K. K. Diwakar) Presented NNF National Convention. Bangalore (Nov.1999).
  12. *Role of repeat CSF Study at 48 hours in Neonatal Meningitis as Predictor of Outcome.* Srilakshmi, Diwakar KK, Leslie Edwards, Raghuram. Presented NNF National Convention. Bangalore (Nov.1999).
  13. *Modified CRIB (Clinical risk index for babies) score.* Presented at XX NNF annual Convention, Mumbai 3<sup>rd</sup> – 5<sup>th</sup> November. 2000.
  14. *Study of blood culture positivity and antibiotic sensitivity pattern in neonates admitted to a tertiary care hospital.* Presented at XX NNF annual Convention, Mumbai 3<sup>rd</sup> – 5<sup>th</sup> November. 2000. 13.
  15. *Isn't it time to start universal screening of newborns in India for congenital hypothyroidism.* Presented at National Neonatology Forum Annual conference, Jaipur 2010.
  16. *Non-compaction syndrome - a case report.* Presented at National Neonatology Forum Annual conference, Jaipur 2010.
  17. *Fetus-in Fetu - a case report :* Presented at National Neonatology Forum Annual conference, Jaipur 2010.
  18. *Universal Hearing Screening - where to begin: \_* Presented at National Neonatology Forum Annual conference, Jaipur 2010.
  19. *Neonatal Morbidity and Mortality in Extremely Low birth weight Neonates : Short and Long Term outcome :* Presented at National Neonatology Forum Annual conference, Jaipur 2010.
  20. *A Retrospective Study of Risk Factors For Retinopathy of Prematurity (ROP) In a Level 3 Neonatal Unit of Southern India* Presented at National Neonatology Forum Annual conference, New Delhi 2012.
  21. *Prospective Study Of Embrace In Preventing Neonatal Hypothermia During Intra Hospital Neonatal Transport* Presented at National Neonatology Forum Annual conference, New Delhi 2012.
  22. *Do we have the right glucose monitoring apparatus for newborns:* Presented at National Neonatology Forum Annual conference, Hyderabad 2013.
  23. *Collaborative multicentric studies\_ Are they feasible in Kerala:* Presented Kerala State NNF conference, Perinthalmanna Feb 2014
  24. *Does placental pathology affect the birth weight of neonates?* National Neonatology Forum annual conference, Varanasi, December 2018.

### Chapters in Books:

1. (a) *Diseases of the newborn (chapter Pg 357 – 363) in Essentials of Obstetrics* Eds: Arulkumaran S, Sivanesaratnam V, Chatterjee A, Kumar; 1st Edition. Jaypee Brothers New Delhi, 2004.
  - a. (b) 3<sup>rd</sup> Edn. 2014.
2. *Establishing Level II Care Neonatal Units (chapter, Pg 433 – 439) in NNF Manual*

**of Neonatal Care**, Eds.Mondkar J, Peejavar RK, 1<sup>st</sup> Edition, Prism Books, Bangalore, 2004

3. *Neonatal seizures: In. Achar's Text Book of Neonatology.4<sup>th</sup> Edition*  
Eds. Swarnarekha Bhat .pg 181, University press Hyderabad (2009)
4. *Cranial Ultrasonography Evidence based Guidelines NNF* Eds. Dr. Praveen Kumar.
5. *Oxygen Therapy* : ( Chapter 30 , Pg 463 – 476) In Mathur's Essential Neonatology  
Ed. NB Mathur,, 1<sup>st</sup> Edition Noble Vision New Delhi 2012.
6. Necrotizing Enterocolitis ( chapter..) Textbook of Pediatrics for Postgraduates.  
Piyush Gupta, PSN Menon, Siddarth Ramji, Rakesh Lodha ( 2015)