



Meera N. Sankar

Clinical Professor, Pediatrics - Neonatal and Developmental Medicine

CLINICAL OFFICE (PRIMARY)

- **Neonatology**

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Bio

CLINICAL FOCUS

- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Neonatal and Developmental Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Council Member, Western Society for Pediatric Research (2020 - present)
- Secretary, California Association of Neonatologists (CAN) (2020 - present)
- Chair, Research Committee, California Association of Neonatologists (CAN) (2019 - present)
- Board Member, American Academy of Pediatrics-California Chapter 1 (2017 - present)
- Board Member, California Association of Neonatologists (2015 - 2018)
- Instructor, Neonatal Resuscitation Program (2004 - present)
- Fellow, American Academy of Pediatrics (1996 - present)

PROFESSIONAL EDUCATION

- Residency: UCLA Pediatric Residency (1995) CA
- Residency: California Pacific Medical Center Dept of Medicine (1996) CA
- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (2005)
- Fellowship: UC Davis Neonatology Fellowship (2004) CA
- Board Certification: Pediatrics, American Board of Pediatrics (1996)
- Internship: Childrens Hospital of Michigan Pediatric Residency (1994) MI
- Medical Education: Kilpauk Medical College (1991) India

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

PDA in premature infants

Transcutaneous bilirubin use in the NICU Setting

Publications

PUBLICATIONS

- **Transcutaneous bilirubin levels in extremely preterm infants less than 30 weeks gestation.** *Journal of perinatology : official journal of the California Perinatal Association*
Sankar, M. N., Ramanathan, R., Joe, P., Katheria, A. C., Villosis, M. F., Cortes, M., Bhatt, D. R., Truong, H., Paje, V., Tan, R. C., Arora, V., Nguyen, M., Biniwale, et al
2022
- **Barriers to optimal breast milk provision in the neonatal intensive care unit.** *Journal of perinatology : official journal of the California Perinatal Association*
Sankar, M. N., Weiner, Y., Chopra, N., Kan, P., Williams, Z., Lee, H. C.
2021
- **Does crossover treatment of control subjects invalidate results of randomized trials of patent ductus arteriosus treatment?** *Journal of perinatology : official journal of the California Perinatal Association*
Sankar, M. N., Benitz, W. E.
2020
- **Prolonged tracheal intubation and the association between patent ductus arteriosus and bronchopulmonary dysplasia: a secondary analysis of the PDA-TOLERATE trial.** *The Journal of pediatrics*
Clyman, R. I., Kaempf, J., Liebowitz, M., Erdev, O., Bulbul, A., Håkansson, S., Lindqvist, J., Farooqi, A., Katheria, A., Sauberan, J., Singh, J., Nelson, K., Wickremasinghe, et al
2020
- **Behavior Profiles at 2Years for Children Born Extremely PretermwithBronchopulmonary Dysplasia.** *The Journal of pediatrics*
Brumbaugh, J. E., Bell, E. F., Grey, S. F., DeMauro, S. B., Vohr, B. R., Harmon, H. M., Bann, C. M., Rysavy, M. A., Logan, J. W., Colaizy, T. T., Peralta-Carcelen, M. A., McGowan, E. C., Duncan, et al
2020
- **Lack of Equipose in the PDA-TOLERATE Trial: A Comparison of Eligible Infants Enrolled in the Trial and Those Treated Outside the Trial.** *The Journal of pediatrics*
Liebowitz, M., Katheria, A., Sauberan, J., Singh, J., Nelson, K., Hassinger, D. C., Aucott, S. W., Kaempf, J., Kimball, A., Fernandez, E., Carey, W. A., Perez, J., Serize, et al
2019
- **Comparative effectiveness of drugs used to constrict the patent ductus arteriosus: a secondary analysis of the PDA-TOLERATE trial (NCT01958320)** *JOURNAL OF PERINATOLOGY*
Liebowitz, M., Kaempf, J., Erdev, O., Bulbul, A., Hakansson, S., Lindqvist, J., Farooqi, A., Katheria, A., Sauberan, J., Singh, J., Nelson, K., Wickremasinghe, A., Dong, et al
2019; 39 (5): 599–607
- **PDA: To treat or not to treat.** *Congenital heart disease*
Sankar, M. N., Bhombal, S., Benitz, W. E.
2019; 14 (1): 46–51
- **PDA-TOLERATE Trial: An Exploratory Randomized Controlled Trial of Treatment of Moderate-to-Large Patent Ductus Arteriosus at 1 Week of Age.** *The Journal of pediatrics*
Clyman, R. I., Liebowitz, M., Kaempf, J., Erdev, O., Bulbul, A., Håkansson, S., Lindqvist, J., Farooqi, A., Katheria, A., Sauberan, J., Singh, J., Nelson, K., Wickremasinghe, et al
2018

- **Parents' Knowledge and Education of Retinopathy of Prematurity in Four California Neonatal Intensive Care Units** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
Eneriz-Wiemer, M., Liu, S., Chu, M. Y., Uribe-Leitz, T., Rajani, K., Sankar, M., Robbins, S. L., Lee, H. C., Woodard, C., Wang, C.
2018; 191: 7-13
- **Comparative effectiveness and safety of indomethacin versus ibuprofen for the treatment of patent ductus arteriosus** *EARLY HUMAN DEVELOPMENT*
Gulack, B. C., Laughon, M. M., Clark, R. H., Sankar, M. N., Hornik, C. P., Smith, P. B.
2015; 91 (12): 725-729
- **Utility of Genetic Testing for the Detection of Late-Onset Hearing Loss in Neonates** *AMERICAN JOURNAL OF AUDIOLOGY*
Lim, B. G., Clark, R. H., Kelleher, A. S., Lin, Z., Spitzer, A. R.
2013; 22 (2): 209-215
- **The influence of amino-acid supplementation, gestational age and time on thyroxine levels in premature neonates** *JOURNAL OF PERINATOLOGY*
Kelleher, A. S., Clark, R. H., Steinbach, M., Chace, D. H., Spitzer, A. R.
2008; 28 (4): 270-274
- **Demographic and nutritional factors associated with prolonged cholestatic jaundice in the premature infant.** *Journal of perinatology : official journal of the California Perinatal Association*
Steinbach, M., Clark, R. H., Kelleher, A. S., Flores, C., White, R., Chace, D. H., Spitzer, A. R.
2008; 28 (2): 129-35
- **Effects of two different doses of amino acid supplementation on growth and blood amino acid levels in premature neonates admitted to the neonatal intensive care unit: a randomized, controlled trial.** *Pediatrics*
Clark, R. H., Chace, D. H., Spitzer, A. R.
2007; 120 (6): 1286-96
- **Pharmacologic closure of the Patent Ductus Arteriosus in the Premature Neonate** *NeoReviews*
Sankar, M. N.
2003
- **Prophylactic indomethacin: Factors determining permanent ductus arteriosus closure** *JOURNAL OF PEDIATRICS*
Narayanan, M., Cooper, B., Weiss, H., Clyman, R. I.
2000; 136 (3): 330-337
- **Patent Ductus Arteriosus- A physiologic basis for current treatment practices** *Current topics in Neonatology*
Clyman, R. I., Narayanan, M., McIntosh, N.
edited by Hansen, T. N.
WB Saunders, Harcourt Publishers Limited .2000; 4
- **Incidence and outcome of a 10-fold indomethacin overdose in premature infants** *JOURNAL OF PEDIATRICS*
Narayanan, M., Schlueter, M., Clyman, R. I.
1999; 135 (1): 105-107
- **Congenital Lobar Emphysema- An Atypical Presentation** *Resident and Staff Physician*
Narayanan, M., Conrad, C., Hardy, K.
1997; 43 (7)