Stanford



Arun Gupta

Clinical Professor, Pediatrics - Neonatology

CLINICAL OFFICE (PRIMARY)

- **Packard Intermediate Care Nursery**

  725 Welch Rd

  Palo Alto, CA 94304

  Tel (650) 723-5711 **Fax** (650) 725-8351

Bio

CLINICAL FOCUS

- Neonatal Hospitalist
- Neonatal Resuscitation
- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Neonatology

ADMINISTRATIVE APPOINTMENTS

- Director, Neonatal Hospitalist Program, Division of Neonatology, (2005- present)
- Associate Director, Packard Intermediate Care Nursery, Division of Neonatology, (2005- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Co-Chair, AAP SOHM Neonatal Hospitalist Subcommittee (2017 - 2025)
- Member, SOHM Liaison, NRP Steering Committee (2015 - present)
- Steering Group/Executive Board Member, AAP SOHM Neonatal Hospitalist subcommittee (2015 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatrics, American Board of Pediatrics (2002)
- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2002) CA
- Internship: Stanford Health Care at Lucile Packard Children's Hospital (2000) CA
- Medical Education: Vanderbilt University School of Medicine (1999) TN
- Residency, Stanford University - LPCH , Pediatrics (2002)
- M.D., Vanderbilt University , Medicine (1999)
- B.S., Duke University , Biology, Psychology (1995)

Publications

PUBLICATIONS

- **NICU Observation Prior to Well Newborn Care for Asymptomatic Infants.** *Hospital pediatrics*
  Joshi, N. S., Gupta Basuray, R., Gupta, A., Kim, J. L., Markowsky, A., Motta, S., Sarathy, L., Tyrrell, H., Zafar, N., Birnie, K.
  2026

- **A Decade Later: Serial Clinical Examinations for Early Onset Sepsis in Neonates of at Least 35 Weeks' Gestation.** *Hospital pediatrics*
  Frymoyer, A., Gupta, A., Kim, J. L., Allan, J. M., Aby, J. L., Cohen, R. S., Benitz, W. E., Joshi, N. S.
  2026

- **Contemporary challenges and strategies in delivery room training for pediatric residents.** *Journal of hospital medicine*
  Jun, I., Gupta, A., Joshi, N. S.
  2025

- **Neonatal Resuscitation Practices and Outcomes: Establishing the DRIVE Network Registry.** *Resuscitation*
  Foglia, E. E., Kamath-Rayne, B. D., Gupta, A., Herrick, H. M., Josephsen, J. B., Kapadia, V., Lee, H. C., Shah, B. A., Wyckoff, M. H., Lee, S., Wildenhain, P., Reiter, J. G., Lander, et al
  2025: 110935

- **Implementing a Hearing-Targeted Congenital CMV Screening Program in a Low-Prevalence Region.** *Hospital pediatrics*
  Wang, N., Frymoyer, A., Walravens, C., Capasso, C., Gupta, A., Hudson, J., Pinsky, B. A., Srinivas, N. S.
  2025

- **Newborn Resuscitation: Best Practices and Recent Advancements for the Pediatric Clinician.** *Pediatric clinics of North America*
  Markowsky, A., Joshi, N. S., Wang, N., Gupta, A.
  2025; 72 (4): 565-579

- **Defining the Hospitalist Workforce in the Care of Newborns.** *Hospital pediatrics*
  Joshi, N. S., Gupta, A., Gupta Basuray, R., Birnie, K., Markowsky, A., Thakrar, S., Motta, S., Kim, J. L.
  2025

- **Newborn Resuscitation: Best Practices and Recent Advancements for the Pediatric Clinician** *Pediatric Clinics of North America*
  Markowsky, A., Joshi, N. S., Wang, N., Gupta, A.
  2025

- **Laryngeal mask use during neonatal resuscitation at birth: A United States-based survey of neonatal resuscitation program providers and instructors.** *Resuscitation plus*
  Foglia, E. E., Shah, B. A., DeShea, L., Lander, K., Kamath-Rayne, B. D., Herrick, H. M., Zaichkin, J., Lee, S., Bonafide, C., Song, C., Hallford, G., Lee, H. C., Kapadia, et al
  2024; 17: 100515

- **Fewer glucose checks and decreased supplementation using dextrose gel for asymptomatic neonatal hypoglycemia.** *Journal of perinatology : official journal of the California Perinatal Association*
  Walravens, C., Gupta, A., Cohen, R. S., Kim, J. L., Frymoyer, A.
  2023

- **Variation in United States COVID-19 newborn care practices: results of an online physician survey.** *BMC pediatrics*
  Parker, M. G., Gupta, A., Healy, H., Peaceman, A., Kerr, S. M., Heeren, T. C., Hudak, M. L., Gupta, M.
  1800; 22 (1): 55

- **Standardized Evaluation of Cord Gases in Neonates at Risk for Hypoxic Ischemic Encephalopathy.** *Hospital pediatrics*
  Blecharczyk, E., Lee, L., Birnie, K., Gupta, A., Davis, A., Van Meurs, K., Bonifacio, S., Frymoyer, A.
  2021

- **A Feasibility Study of a Novel Delayed Cord Clamping Cart.** *Children (Basel, Switzerland)*
  Joshi, N. S., Padua, K. n., Sherman, J. n., Schwandt, D. n., Sie, L. n., Gupta, A. n., Halamek, L. P., Lee, H. C.
  2021; 8 (5)

- **NEWBORN CARE AND DELIVERY ROOM MANAGEMENT** *JOURNAL OF HOSPITAL MEDICINE*
  Gupta, A., Markowsky, A.
  2020; 15: 106–7

- **Revisiting the Latest NRP Guidelines for Meconium: Searching for Clarity in a Murky Situation.** *Hospital pediatrics*
  Gupta, A. n., Lee, H. C.
  2020

- **Sustainability of a Clinical Examination-Based Approach for Ascertainment of Early Onset Sepsis in Late Preterm and Term Neonates.** *The Journal of pediatrics*
  Frymoyer, A. n., Joshi, N. S., Allan, J. M., Cohen, R. S., Aby, J. L., Kim, J. L., Benitz, W. E., Gupta, A. n.
  2020

- **Management of Chorioamnionitis-Exposed Infants in the Newborn Nursery Using a Clinical Examination-Based Approach.** *Hospital pediatrics*
  Joshi, N. S., Gupta, A., Allan, J. M., Cohen, R. S., Aby, J. L., Kim, J. L., Benitz, W. E., Frymoyer, A.
  2019

- **Clinical Monitoring of Well-Appearing Infants Born to Mothers With Chorioamnionitis.** *Pediatrics*
  Joshi, N. S., Gupta, A. n., Allan, J. M., Cohen, R. S., Aby, J. L., Weldon, B. n., Kim, J. L., Benitz, W. E., Frymoyer, A. n.
  2018; 141 (4)

- **Optimal Criteria Survey for Preresuscitation Delivery Room Checklists.** *American journal of perinatology*
  Brown, T., Tu, J., Profit, J., Gupta, A., Lee, H. C.
  2016; 33 (2): 203-207