

Curriculum Vitae

Dr Sandeep Kadam

Professor of Neonatology at the BJ Medical College, Pune, Maharashtra, India

Consultant Neonatologist at KEM Hospital, Pune, , Maharashtra, India

Education (post-graduation onwards & professional career)

Post-graduation

Degree Awarded: MD Pediatrics

Institution / Place: BJ Medical College, Pune

Year: 1997

Field of Study: Pediatrics

Professional Career

Degree Awarded: DM Neonatology

Institution / Place: LT Medical College, Mumbai

Year: 2002

Field of Study: Neonatology

Fellowship in Neonatology at Royal North Shore Hospital, Sydney, NSW, Australia 2002-04

Two years

Employment Details

- Guide and Teacher for the DM Neonatology course at the BJ Medical college, Pune.
- Position and Employment (Starting with the most recent employment) Consultant Neonatologist, Institution/Place: KEM Hospital, Pune

Teaching experience:

Post-Graduate Guide for Diplomate of National Board in Neonatology, which is Super-speciality Training in Neonatology in India since 2007 – 2022

Joined as Teacher for DM Neonatology at the BJ Medical college, Pune since 2023.

Publications:

1: Aher S, Malwatkar K, Kadam S. Neonatal anemia. Semin Fetal Neonatal Med. 2008 Aug;13(4):239-47. doi: 10.1016/j.siny.2008.02.009. Epub 2008 Apr 14. PMID: 18411074.

2: Joshi AA, Bradoo RA, Kadam S, Binoy S, Mondkar J, Kalgutkar A. Tracheal agenesis. Indian J Otolaryngol Head Neck Surg. 2005 Apr;57(2):141-2. doi: 10.1007/BF02907670. PMID: 23120152; PMCID: PMC3450959.

3: Mishra AK, Verma S, Kadam S, Botre A. Revisiting MIS-C: Extending the Exclusions. Indian Pediatr. 2022 Aug 15;59(8):654-655. doi: 10.1007/s13312-022-2582-6. PMID: 35962662; PMCID: PMC9419138.

4: Mohapatra A, Sankaranarayanan K, Kadam SS, Binoy S, Kanbur WA, Mondkar JA. Congenital rickets. J Trop Pediatr. 2003 Apr;49(2):126-7. doi: 10.1093/tropej/[49.2.126](#). PMID: 12729298.

5: Chaudhari S, Kadam S. Ages and Stages Questionnaire--a developmental screening test. Indian Pediatr. 2012 Jun;49(6):440-1. PMID: 22796682.

6: Kulkarni S, Kadam S, Patil A, Gilbert C. Retinopathy of prematurity: Maharashtra state model. Indian J Ophthalmol. 2020 Feb;68(Suppl 1):S121-S123. doi: 10.4103/ijo.IJO_1867_19. PMID: 31937746; PMCID: PMC7001187.

7: Chaudhari S, Kadam S. Total parenteral nutrition in neonates. Indian Pediatr. 2006 Nov;43(11):953-64. PMID: 17151398.

8: Botre A, Mishra A, Kadam S. The Youngest Pediatric Guillain Barre Syndrome associated with COVID-19 Infection. Ann Indian Acad Neurol. 2021 Sep- Oct;24(5):793-794. doi: 10.4103/aian.AIAN_52_21. Epub 2021 Jun 3. PMID: 35002154; PMCID: PMC8680903.

9: Murki S, Kadam S. Role of neonatal team including nurses in prevention of ROP. *Community Eye Health*. 2018;31(101):S11-S15. PMID: 30275662; PMCID: PMC6157805.

10: Murhekar M, Bavdekar A, Benakappa A, Santhanam S, Singh K, Verma S, Sapkal GN, Gupta N, Verghese VP, Viswanathan R, Abraham AM, Choudhary S, Deshpande GN, George S, Goyal G, Gupta PC, Jhamb I, John D, Philip S, Kadam S, Sachdeva RK, Kumar P, Lepcha A, Mahantesh S, Manasa S, Nehra U, Munjal SK, Nag VL, Naik S, Raj N, Ram J, Ratho RK, Raut CG, Rohit MK, Sabarinathan R, Shah S, Singh P, Singh MP, Tiwari A, Vaid N. Sentinel Surveillance for Congenital Rubella Syndrome - India, 2016-2017. *MMWR Morb Mortal Wkly Rep*. 2018 Sep 14;67(36):1012-1016. doi: 10.15585/mmwr.mm6736a4. PMID: 30212443; PMCID: PMC6146948.

11: Dhaware A, Kadam S, Patole S. Subcutaneous Emphysema of Scalp following Resuscitation in a Neonate. *J Trop Pediatr*. 2017 Dec 1;63(6):499-501. doi: 10.1093/tropej/fmx007. PMID: 28334809.

12: Kadam A, Soni IG, Kadam S, Pandit A, Patole S. Video-based screening for children with suspected autism spectrum disorder - experience during the COVID-19 pandemic in India. *Res Autism Spectr Disord*. 2022 Oct;98:102022. doi: 10.1016/j.rasd.2022.102022. Epub 2022 Aug 8. PMID: 35966895; PMCID: PMC9359514.

13: Hoepker A, Seear M, Petrocheilou A, Hayes D Jr, Nair A, Deodhar J, Kadam S, O'Toole J. Wilson-Mikity syndrome: updated diagnostic criteria based on nine cases and a review of the literature. *Pediatr Pulmonol*. 2008 Oct;43(10):1004-12. doi: 10.1002/ppul.20900. PMID: 18781642.

14: Soni A, Kadam S, Pandit A, Patole S. Early Discharge of Preterm Infants- An Indian Perspective. *J Clin Diagn Res*. 2016 Dec;10(12):SC21-SC23. doi: 10.7860/JCDR/2016/21176.9110. Epub 2016 Dec 1. PMID: 28208967; PMCID: PMC5296540.

15: Shah MH, McAleese S, Kadam S, Parikh T, Vaidya U, Sanghavi S, Johnson J. Emerging Antibiotic Resistance Patterns in a Neonatal Intensive Care Unit in Pune, India: A 2-Year Retrospective Study. *Front Pediatr*. 2022 Jun 10;10:864115. doi: 10.3389/fped.2022.864115. PMID: 35757124; PMCID: PMC9226713.

16: Shah MH, Roshan R, Desai R, Kadam SS. Neonatal hyperlipidemia with pancreatitis: Novel gene mutation of lipoprotein lipase. *J Postgrad Med*. 2018 Oct-Dec;64(4):247-249. doi: 10.4103/jpgm.JPGM_731_17. PMID: 30147083; PMCID: PMC6198689.

- 17: VLBW Infant Survival in Hospitals of India (VISHI) Study Investigators; Murki S, Kumar N, Chawla D, Bansal A, Mehta A, Shah M, Bhat S, Rao S, Bajaj N, Chowdhary G, Singal A, Kadam S, Jain N, Baswaraj T, Thakre R. Variability in survival of very low birth weight neonates in hospitals of India. *Indian J Pediatr.* 2015 Jun;82(6):565-7. doi: 10.1007/s12098-015-1714-6. Epub 2015 Feb 19. PMID: 25689961.
- 18: Kumar C, Peruri G, Plakkal N, Oleti TP, Aradhya AS, Tandur B, Chawla D, Rao S, Sundaram M, Kabra NS, Mehta AA, Kadam S, Saha B, Murki S, Kumar P. Short-term Outcome and Predictors of Survival Among Neonates with Moderate or Severe Hypoxic Ischemic Encephalopathy: Data From the Indian Neonatal Collaborative. *Indian Pediatr.* 2022 Jan 15;59(1):21-24. PMID: 35060484.
- 19: Tagare A, Kadam S, Vaidya U, Pandit A. Outcome of intubate surfactant rapidly extubate (InSuRE): an Indian experience. *Indian J Pediatr.* 2014 Jan;81(1):20-3. doi: 10.1007/s12098-013-1090-z. Epub 2013 Jun 18. PMID: 23775205.
- 20: Murhekar M, Verma S, Singh K, Bavdekar A, Benakappa N, Santhanam S, Sapkal G, Viswanathan R, Singh MP, Nag VL, Naik S, Ashok M, Abraham AM, Shanmugasundaram D, Sabarinathan R, Verghese VP, George S, Sachdeva RK, Kolekar J, Manasa S, Ram J, Gupta M, Rohit MK, Kumar P, Gupta PC, Ratho RK, Munjal SK, Nehra U, Khera D, Gupta N, Kaushal N, Singh P, Gadepalli R, Vaid N, Kadam S, Shah S, Mahantesh S, Gowda VK, Haldar P, Aggarwal MK, Gupta N. Epidemiology of Congenital Rubella Syndrome (CRS) in India, 2016-18, based on data from sentinel surveillance. *PLoS Negl Trop Dis.* 2020 Feb 3;14(2):e0007982. doi: 10.1371/journal.pntd.0007982. PMID: 32012162; PMCID: PMC6996802.
- 21: Patwardhan G, Soni A, Rachwani N, Kadam S, Patole S, Pandit A. Factors Associated with Time to Full Feeds in Preterm Very Low Birth Weight Infants. *J Trop Pediatr.* 2018 Dec 1;64(6):495-500. doi: 10.1093/tropej/fmx102. PMID: 29300996.
- 22: Kadam S, Binoy S, Kanbur W, Mondkar JA, Fernandez A. Feasibility of kangaroo mother care in Mumbai. *Indian J Pediatr.* 2005 Jan;72(1):35-8. doi: 10.1007/BF02760578. PMID: 15684446.
- 23: Suresh P, Tagare A, Kadam S, Vaidya U, Pandit A. Spontaneous pneumopericardium in a healthy full-term neonate. *Indian J Pediatr.* 2011 Nov;78(11):1410-1. doi: 10.1007/s12098-011-0477-y. Epub 2011 May 27. PMID: 21617902.
- 24: Kadam S, Tagare A, Deodhar J, Tawade Y, Pandit A. Staphylococcal scalded skin syndrome in a neonate. *Indian J Pediatr.* 2009 Oct;76(10):1074. doi: 10.1007/s12098-009-0212-0. PMID: 19907951.

25: Sharma J, Lobo V, Singhal J, Anand S, Kadam S, Ranade S, Gangodkar P, Ganesan K, Phadke N, Agarwal M. Novel Mutations in the *DGKE* Gene in Two Indian Patients with Early-onset Atypical Haemolytic Uraemic Syndrome. *Indian J Nephrol.* 2021 Mar-Apr;31(2):182-186. doi: 10.4103/ijn.IJN_336_19. Epub 2021 Apr 2. PMID: 34267444; PMCID: PMC8240919.

26: Preeti S, Kadam A, Kadam S, Vaidya U, Kumar P, Bhagat I, Pandit A, Chouthai NS. Anthropometric measures as biomarkers of neurodevelopmental outcomes of newborns with moderate to severe hypoxic ischemic encephalopathy. *J Neonatal Perinatal Med.* 2019;12(2):127-134. doi: 10.3233/NPM-17151. PMID: 30741696.

27: Tagare A, Kadam S, Vaidya U, Pandit A, Patole S. Bubble CPAP versus ventilator CPAP in preterm neonates with early onset respiratory distress--a randomized controlled trial. *J Trop Pediatr.* 2013 Apr;59(2):113-9. doi: 10.1093/tropej/fms061. Epub 2013 Jan 9. PMID: 23306407.

28: Tagare A, Kadam S, Vaidya U, Pandit A. Routine antibiotic use in preterm neonates: a randomised controlled trial. *J Hosp Infect.* 2010 Apr;74(4):332-6. doi: 10.1016/j.jhin.2009.09.010. Epub 2009 Nov 18. PMID: 19926166.

29: Khadilkar VV, Mandlik RM, Palande SA, Pandit DS, Chawla M, Nadar R, Chiplonkar SA, Kadam SS, Khadilkar AA. Growth status of small for gestational age Indian children from two socioeconomic strata. *Indian J Endocrinol Metab.* 2016 Jul-Aug;20(4):531-5. doi: 10.4103/2230-8210.183473. PMID: 27366721; PMCID: PMC4911844.

30: Tagare A, Chaudhari S, Kadam S, Vaidya U, Pandit A, Sayyad MG. Mortality and morbidity in extremely low birth weight (ELBW) infants in a neonatal intensive care unit. *Indian J Pediatr.* 2013 Jan;80(1):16-20. doi: 10.1007/s12098-012-0818-5. Epub 2012 Nov 14. PMID: 23150228.

31: Chaudhari S, Patwardhan V, Vaidya U, Kadam S, Kamat A. Retinopathy of prematurity in a tertiary care center--incidence, risk factors and outcome. *Indian Pediatr.* 2009 Mar;46(3):219-24. Epub 2009 Jan 1. PMID: 19179740.

32: Murki S, Vardhelli V, Deshabhotla S, Sharma D, Pawale D, Kulkarni D, Kumar P, Kabra NS, Sundaram M, Plakkal N, Mehta A, Tandur B, Chawla D, Sreeram S, Saha B, Suman Rao PN, Kadam S. Predictors of length of hospital stay among preterm infants admitted to neonatal intensive care unit: Data from a multicentre collaborative network from India (INNC: Indian National Neonatal Collaborative). *J Paediatr Child Health.* 2020 Oct;56(10):1584-1589. doi: 10.1111/jpc.15031. Epub 2020 Jul 13. PMID: 32658357.

33: Patel S, Chaudhari M, Kadam S, Rao S, Patole S. Standardized feeding and probiotic supplementation for reducing necrotizing enterocolitis in preterm infants in a resource limited set up. *Eur J Clin Nutr.* 2018 Feb;72(2):281-287. doi: 10.1038/s41430-017-0040-7. Epub 2017 Dec 19. PMID: 29255185.

34: Pandya D, Kartikeswar GAP, Patwardhan G, Kadam S, Pandit A, Patole S. Effect of early kangaroo mother care on time to full feeds in preterm infants - A prospective cohort study. *Early Hum Dev.* 2021 Mar;154:105312. doi: 10.1016/j.earlhumdev.2021.105312. Epub 2021 Jan 22. PMID: 33517173.

35: Tagare A, Kadam S, Vaidya U, Pandit A, Patole S. A pilot study of comparison of BCPAP vs. VCPAP in preterm infants with early onset respiratory distress. *J Trop Pediatr.* 2010 Jun;56(3):191-4. doi: 10.1093/tropej/fmp092. Epub 2009 Oct 20. PMID: 19843596.

36: Gupta S, Patwardhan G, Parikh T, Kadam S, Vaidya U, Pandit A. Which long line do we use in very low birth weight neonates; umbilical venous catheter or peripherally inserted central catheter? *J Neonatal Perinatal Med.* 2021;14(2):229-235. doi: 10.3233/NPM-190379. PMID: 33104045.