

CURRICULUM VITAE
Dr. Nandini Shashikant Malshe

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

Assistant Professor, Department of Neonatology, Bharati Vidyapeeth (Deemed To be) university Medical College, Satara Road, dhanakawadi, Pune – 411043

E-Mail Address: Nandini.Malshe@bharativedyapeeth.edu

Residential Address : 62/2 Yashoda Tarte Colony, Karve Road, Pune - 411004

Education and Training

Qualification	Institution	University/Board	Year Of Passing
DM neonatology	Bharati Vidyapeeth (Deemed to be) University	Bharati Vidyapeeth (Deemed to be) University	2019
Fellow in Neonatology	Bharati Vidyapeeth Deemed University	Indian Academy of Pediatrics	2011
Fellow in Neonatology	Bharati Vidyapeeth Deemed University	Bharati Vidyapeeth Deemed University	2005
Diplomate of National Board	Bharati Vidyapeeth Deemed University	National Board, Delhi	2004
DCH	YCMH, Pimpri	CPS Bombay	2001
M.B.B.S.	Bharati Vidyapeeth Medical College	University of Pune	1998

Principal Investigator for Clinical Trials- 2

Co-Investigator for Clinical Trials- 20

Principal Investigator in Other Clinical Research

- 1) Prevalence and Titres of Measles, Mumps, Rubella and Varicella Antibodies in Indian Infants and Toddlers: A Pilot Study. (2016-2017)
- 2) Implementing the Comprehensive Unit-based Safety Program to Reduce Healthcare-Associated Sepsis in the Neonatal Intensive Care Unit in Pune, India. Sponsored by/Support provided by: United States Centers for Disease Control and Prevention. (2016-2019)
- 3) Perinatal transmission of covid antibodies during pregnancy

Sub Investigator in Other Clinical Research

- 1) Immune Response to Childhood Vaccinations in Indian Pre-term Infants. Funded by Department of Health Research (DHR). (2017-present)
- 2) Pneumonia Research Initiative in Rural Areas and Urban Slums of Maharashtra. Funded by the Bill and Melinda Gates Foundation. (2015- 2017)

Research Presentations & Publications

- Poster presentation in Pedicon at Mumbai in January 2003 - Galloway – Mowat Syndrome (Microcephaly, Mental Retardation and Familial Nephrosis)
- Poster Presentation at NNF Conference, Indore in December 2005

- Poster presentation at Mahapedicone, Pune in November 2009- Neonatal Osteogenesis Imperfecta
- Hitt J. Sharma, Vishwanath D. Patil, Sanjay K. Lalwani, Mamta V. Manglani, Latha Ravichandrane, Subhash V. Kapre, Suresh S. Jadhav, Sameer S. Parekh, Girija Ashtagi, **Nandini Malshe**, Sonali Palkar, Minal Wade, T.K. Arunprasad, Dinesh Kumar, Sunil D. Shewale. Assessment of safety and immunogenicity of two different lots of diphtheria, tetanus, pertussis, hepatitis B and Haemophilus influenzae type b vaccine manufactured using small- and large-scale manufacturing process' Vaccine, Volume 30; Issue 3: 11 January 2012: 510 – 516.
- Rema Nagpal, Pradeep Suryawanshi, **Nandini Malshe**, Alok Godse, Vijay Kalrao. Congenital Epulis: Case Report and Literature Review. Indian Journal of Neonatal Medicine and Research. 2013 April, Vol-1(1): 4-6.
- Nishant Banait, PradeepSuryawanshi, **Nandini Malshe**, Rema Nagpal, Sanjay Lalwani. Cardiac blood flow measurements in stable full term small for gestational age infants. Journal of Clinical and Diagnostic Research. 2013 Aug, Vol-7(8): 1651-1654.
- Pradeep Suryawanshi, Amit Dahat, Rema Nagpal, **Nandini Malshe**, Vijay Kalrao. A rare case of accidental esophageal perforation in an extremely low birth weight neonate. Journal of Clinical and Diagnostic Research. 2014 Jun, Vol-8(6): PD01-PD02.
- Lalwani S K, Agarkhedkar S, Sundaram B, Mahantashetti NS, **Malshe N**, Agarkhedkar S, Van Der Meeren O, Mehta S, Karkada N, Han HH, Mesaros N Immunogenicity and safety of 3-dose primary vaccination with combined DTPa-HBV-IPV/Hib in Indian infants. Vaccin Immunother. 2017 Jan 2;13(1):120-127.
- Kothuri, M.S., **Malshe N**. and Lalwani, S., 2017. A prospective observational study of retinopathy of prematurity in a tertiary care centre with respect to its incidence, risk factors and short-term outcomes. Sri Lanka Journal of Child Health, 46(4), pp.343–352.
- **Malshe N**, Joshi P, Ranchhod LA, Tapryal N, Sharma J. Kidney length in healthy term neonates. Asian J Pediatr Nephrol 2018; 1:8-11
- A. Bavdekar, **N. Malshe**, L. Ravichandran, A. Sapru, A. Kawade, S. Lalwani, S. Palkar, N. Hanumante, B. Gunale, D. Kapse, A. Chaudhari, T. Miller, L. Saganic, C. Jarrahian, S. McGray, D. Zehrunge, P.S. Kulkarni, Clinical study of safety and immunogenicity of pentavalent DTPHB- Hib vaccine administered by disposable-syringe jet injector in India, *Contemporary Clinical Trials Communications* (2019), doi: <https://doi.org/10.1016/j.conctc.2019.10032>
- **N. Malshe**, S. Palkar, R. Kulkarni et al., Early disappearance of maternal anti-measles, mumps, rubella, and varicella antibodies in Indian infants, Vaccine, <https://doi.org/10.1016/j.vaccine.2019.01.043>
- Arankalle VA¹, Kulkarni R¹, **Malshe N**², Palkar S², Lalwani S², Mishra AC¹. Seroepidemiology of respiratory syncytial virus in western India with special reference to appropriate age for infant vaccination. J Med Virol. 2019 Apr 23. doi: 10.1002/jmv.25489.
- Arankalle V¹, Tiraki D¹, Kulkarni R¹, Palkar S², **Malshe N**², Lalwani S², Mishra A¹. Age-stratified anti-HAV positivity in Pune, India after two decades: Has voluntary vaccination impacted overall exposure to HAV?. J Viral Hepat. 2019 Jun;26(6):757-760. doi: 10.1111/jvh.13074. Epub 2019 Mar 5.
- Gothankar J¹, Doke P², Dhumale G³, Pore P², Lalwani S⁴, Quraishi S³, Murarkar S², Patil R², Waghachavare V³, Dhobale R³, Rasote K³, Palkar S², **Malshe N**⁴. Reported incidence and risk factors of childhood pneumonia in India: a community-based cross-sectional study. BMC Public Health. 2018 Sep 11;18(1):1111. doi: 10.1186/s12889-018-5996-2.
- Arankalle VA, Kulkarni R, **Malshe N**, Palkar S, Lalwani S, Mishra AC. Seroepidemiology of respiratory syncytial virus in western India with special reference to appropriate age for infant vaccination. *J Med Virol*. 2019;91(8):1566-1570. doi:10.1002/jmv.25489
- Randhir K, Pisal H, Kadam V, Khaire- Ghadge A, **Malshe N**, Deshpande R, et al. (2020) Association of preeclampsia with anthropometric measures and blood pressure in Indian children. PLoS ONE 15(5): e0231989. <https://doi.org/10.1371/journal.pone.0231989>
- Sarangi B, Reddy VS, Oswal JS, **Malshe N** et al. Epidemiological and Clinical Characteristics of COVID-19 in Indian Children in the Initial Phase of the Pandemic [published online ahead of print, 2020 Jul 28]. *Indian Pediatr*. 2020;S097475591600218.
- Murarkar, S., Gothankar, J., Doke, P, **Pore P**, Lalwani S, **Dhumale G**, **Quraishi S**, **Patil P**, **Waghachavare V**, **Dhobale R**, **Rasote K**, **Palkar S**, **Malshe N**. Prevalence and determinants of undernutrition among under-five children residing in urban slums and rural area, Maharashtra, India: a community-based cross-sectional study. *BMC Public Health* 20, 1559 (2020). <https://doi.org/10.1186/s12889-020-09642-0>
- Kulkarni-Munje A, **Malshe N**, Palkar S, Amlekar A, Lalwani S, Mishra AC and Arankalle V (2021) Immune Response of Indian Preterm Infants to Pentavalent Vaccine Varies With Component Antigens and Gestational Age. *Front. Immunol*. 12:592731. doi: 10.3389/fimmu.2021.592731
- **Malshe N**, Patnaik SK, Lalwani S, Suryawanshi P, Kulkarni R, Mhaske S, Mishra AC, Arankalle V. Perinatal transmission of SARS-CoV-2 and transfer of maternal IgG/neutralizing anti-SARS-CoV-2 antibodies from mothers with asymptomatic infection during pregnancy. *Infection*. 2021 Jul 7:1–7. doi: 10.1007/s15010-021-01650-5. Epub ahead of print. PMID: 34232457; PMCID: PMC8262126.
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