

Ali Naseh, M.D.

Assistant Professor of Neonatology
Director, Department of Pediatrics, Taleghani Hospital
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EDUCATION

- **Subspecialty** **2007-2009**
Neonatology,
Shahid-Beheshti University of Medical Sciences
Tehran, Iran
- **Board Certification** **2003**
Pediatrics,
Mashhad University of Medical Sciences
Mashhad, Iran
- **Medical Doctor (M.D.)** **1989-1997**
Mashhad University of Medical Sciences
Mashhad, Iran

FIELDS OF INTEREST

- Mechanical ventilation
- Neonatal intensive care
- Low birth weight and extremely low birth weight neonates

WORK EXPERIENCES

- **Subspecialty** **2007-present**
NICUs (Neonatal Intensive Care Units) at Mofid Children Hospital
Mahdie Maternity Hospital, Taleghani General Hospital, Director
Shahid-Beheshti University of Medical Sciences, Tehran, Iran
Consulting Deputy of Legal Medicine
Consulting Deputy of Medical Council I.R. Iran
- NICU Department, **2005-2007**
Razavi Hospital,
Mashhad, Iran
- NICU Department, **2004-2005**
Mehregan General Hospital,
Mashhad, Iran
- PICU (Pediatric Intensive Care Unit) **2003-2006**
Dr. Sheikh Children Hospital,
Mashhad University of Medical Sciences,

- Mashhad, Iran
- Medicins-Sans-Frontiers in Mobile Clinics and “Voluntary Repatriation” process of Afghan refugees,
Mashhad, Iran **1998-2000**
- Internship rotations **1995 - 1997**
Imam-Reza and Ghaem General Hospitals,
Mashhad University of Medical Sciences,
Mashhad, Iran

ACADEMIC AND OFFICIAL APPOINTMENTS

- Assistant professor of neonatology, Director of Pediatrics Dept. **2009 - present**
Shahid-Beheshti Medical University (SBMU)
Tehran, Iran
- National educator for neonatal resuscitation program, SBMU
- Deputy of neonatal resuscitation workshops, SBMU
- Leading member in the Committee for Infections Control in Neonatal Dept., Mahdie Hospital
- Supervisor for antibiotics prescription practices in the Neonatal Dept., Taleghani and Mahdie Hospitals
- Invited expert member to the National Committee of Forensic Medicine
- Deputy of Academic Affairs, Neonates Dept., Taleghani Hospital **2013-present**
Tehran, Iran
- Head of NICU at Mehregan General Hospital, Mashhad, Iran **2005-2007**
- Staff member of NICU **2005-2007**
Razavi General Hospital, Mashhad, Iran

PUBLICATIONS AND PRESENTATIONS

- Shariati, M. K., Farahani, A. D., Taleghani, N. T., Palizban, F., **Naseh, A.**, Maddah, M., ... & Razi, H. (2024). Comparison of the Effectiveness of Pharmacological and Non-Pharmacological Methods in Reducing the Pain of Retinopathy of Prematurity Examination. *Novelty in Biomedicine*, 12(3), 104-109.
- Sadeghiani, A., Vasli, P., Varzeshnejd, M., Mahdizadeh Shahri, M., **Naseh, A.**, & Naseri, N. (2024). The Views of Parents of Premature Babies Hospitalized in Neonatal Intensive Care Unit about the Implementation of Family-Centered Care in This Unit. *Journal of Babol University of Medical Sciences*, 26, 0-0.
- Varzeshnejad, M., Najari, F., Shariati, M. K., Taleghani, N. T., Mahdizadeh-Shahri, M., &

- Naseh, A.** (2023). Causes, Timing, and Factors Related to Neonatal Death: A Descriptive Study. *Journal of Comprehensive Pediatrics*, 14(4).
- **Naseh, A.**, Massomi, N., Gholami, N., Mohamadi, S., Khodagholi, Z., & Mehrabani, E. R. (2023). Effectiveness of Massage Therapy with and Without Oil on Neonatal Weight and Serum Triglycerides: A Randomized Clinical Trial. *Journal of Comprehensive Pediatrics*, 14(1).
 - Taleghani, N. T., Hamrahi, B., Falahi, M., Nazar, E., Palizban, F., **Naseh, A.**, & Shariati, M. K. (2023). Treatment of Patent Ductus Arteriosus in Premature Infants: Intravenous Paracetamol or Oral Ibuprofen?. *Archives of Iranian medicine*, 26(6), 330.
 - Kheradmand, A., Ashrafzadeh, S., Rouzegari, F., Aliakbarian, S., & **Naseh, A.** (2023). Evaluation of Perinatal and Developmental Outcomes in Neonates with Abstinence Syndrome Admitted to NICU. *International Journal of Mental Health Promotion*, 25(2).
 - **Naseh, A.**, Shabani, A., & Ghane, H. (2022). Association Between Maternal and Neonatal Serum Vitamin D Levels and the Incidence of Early-Onset Sepsis. *Journal of Comprehensive Pediatrics*, 13(1).
 - **Naseh, A.**, Dastjani-Farahani, A., Yaghmaii, B., Shariati, M. K., Taslimi-Taleghani, N., & Palizban-Kermanshahi, F. (2022). Retinopathy Screening of Premature Neonates Born at Gestational Age 32-36 Weeks. *Iranian Journal of Neonatology*, 13(3).
 - Khoshnood-Shariaati, M., Ashrafzadeh, S., Dastjani-Farahani, A., Zamani, R., & **Naseh, A.** (2022). Comparison of Ocular and Brain Abnormalities Among Neonates With In Utero Exposure to Opium or Other Drugs. *Cureus*, 14(8).
 - **Naseh, A.**, Ashrafzadeh, S. (2021) Possible Vertical Transmission From an Unsuspected SARS-CoV-2-Infected Mother to Her Newborn. *Cureus* 13(6): e15717. doi:10.7759/cureus.15717
 - **Naseh A**, Ashrafzadeh S, Yaghmaii B, Khoshnood-Shariaati M, Taslimi-Taleghani N, Dastjani-Farahani A. Retinopathy Screening of Late-Preterm Newborns: Findings and Research Challenges. **Invited Speaker**, 2021 World Pediatrics Conference (2021WPC) November 19-20, 2021, Bangkok, Thailand. (Presentation received "*Certificate of Excellence*")
 - **Naseh, A.**, Ashrafzadeh, S., Erfanian-Taghvaie, M. (2021), Is Serum Lactate Dehydrogenase Level a Good Indicator for Diagnosis of Neonatal Birth Asphyxia?. *Ann Pediatr.* 2021; 4(2): 1088.
 - **Naseh, A.**, Taslimi-Taleghani N. (2020), Risk factors associated with serious bacterial infections among newborns with high body temperature. *J Prev Med Hyg*, 61:E445-E6. <https://doi.org/10.15167/2421-4248/jpmh2020.61.4.1461>
 - **Naseh, A.**, et al. (2018), Prevalence of vitamin D deficiency in pregnant mothers in Tehran and investigating its association with serum glucose and insulin. *The Journal of Maternal-Fetal & Neonatal Medicine*. Volume 31(17);2312-2318. Published online: 30 June 2017

<https://doi.org/10.1080/14767058.2017.1342796>.

- Moghimi, M., Ashrafzadeh, S., Rassi, S. and **Naseh, A. (corresponding author)** (2016), Maternal Zinc Deficiency and Congenital Anomalies in Newborns. *Pediatrics International*. Accepted Author Manuscript. doi:10.1111/ped.13176.
- **Naseh, A.**, Shabani, A., Ghane, H. (2021) Association Between Maternal and Neonatal Serum Vitamin D Levels and the Incidence of Early-Onset Sepsis. *Journal of Comprehensive Pediatrics*. Received 2021 April 24; Revised 2021 October 31; Accepted 2021 November 24. doi: 10.5812/compreped.115193.
- Nourbakhsh, S., Ashrafzadeh, S., Hafizi, A., & **Naseh, A. (corresponding author)** (2016). Associations between maternal anthropometric characteristics and infant birth weight in Iranian population. *SAGE Open Medicine*, 4, 2050312116646691. <http://doi.org/10.1177/2050312116646691>.
- Ghotbi, F., **Naseh, A.**, Azargashb, E., Naraghi, S. and Sene, A. (2016), Risk Factors for Early Discontinuation of Breastfeeding in Iranian Mothers. *Open Journal of Obstetrics and Gynecology*, 6, 606-614. doi: 10.4236/ojog.2016.610076.
- **Naseh, A.** & Yekta B.G. (2014), INSURE method in early and late premature neonates with respiratory distress; factors affecting the outcome and survival rate, *Turkish Journal of Pediatrics*, Volume 56, Issue 3, 232-237.
- **Naseh, A.**, Hafizi, A., Malek, F., Mozdarani, H., Yassaee, V. (2012), TAR Syndrome, a Rare Case Report with Cleft Lip/Palate. *The Internet Journal of Pediatrics and Neonatology*. Volume 14 Number 1.
- Fakhraee, S.H., Kazemian, M., Afjah, S.A., **Naseh, A.** (2010), Index of Suspicion in the Nursery: case report, Abdominal Distention and Jaundice in a 10 Day-Old Infant, *NeoReviews*;11:e144-e149.DOI:10.1542/neo.11-3-e144.
- **Naseh, A** et al. (2003), Cardiac Complications in Beta-Thalassemia Major, *Medical Journal of Mashhad University of Medical Sciences*. 46(80), 73-80.
- **Naseh, A** et al. (2002), Progressive Pseudoromatoid Chondrodystrophia (case report), *Iranian Journal of Pediatric Diseases*; Number 3.

- **Naseh, A.** (2009), The Study of Administering Surfactant Alongside Applying Continuous Positive Pressure Through Nasal Airways in 276 Neonates with Respiratory Distress Syndrome in NICUs of Mofid And Mahdie Hospitals, Tehran, Iran, (**specialty thesis which was awarded as the highest rank thesis of the year**).
- **Naseh, A.** (2003), The Study of Prevalence of Cardio-Vascular Anomalies in Patients with Major Beta Thalassemia (specialty thesis).

- **Naseh, A.** (1997), The Study of Reasons for Developing Fever in Neonatal Outpatients in Pediatrics Dept. of Imam-Reza Hospital, Mashhad, Iran (MD thesis).
- **Naseh, A.,** Nourbakhsh, S., Sarkhail, P., Najafian, B., Tohidi, M., Azizi, F. Associations between maternal and neonatal anthropometric characteristics and insulin markers with neonatal birth weight; an observational cohort study. *Turk J Pediatr.* 2017;59(6):625-635. doi: 10.24953/turkjped.2017.06.002.
- **Naseh, A.,** Nourbakhsh, S., Hafizi, A., Ashrafzadeh, S., Rassi, S. (December 2015), Monitoring vitamin D level in mothers during pregnancy is an important measure to correct deficiencies and maintain fetal health. Poster presented at the annual Excellence in Pediatrics Conference, London, England.
- **Naseh, A.** et al., (2016, September). Vitamin D Monitoring in Maternal Serum during Pregnancy to Correct Deficiencies and Maintain Fetal Health. Poster was accepted to The Fetus & Newborn Conference, New Orleans, USA.
- Gholami, N., Hosseini, R., **Naseh, A. (corresponding author)** (2019), Clofibrate for Non-Hemolytic Icterus in Term Newborns: Randomized-Controlled Trial, Iran. *Journal of Comprehensive Pediatrics* 10(4):e90011. doi: 10.5812/compreped.90011.
- Norouzinia, M., Azodi, MZ., Seyfi, DN., Kardan, A., **Naseh, A.,** Akbari, Z. (2019). Predication of hub target genes of differentially expressed microRNAs contributing in *Helicobacter Pylori* infection in gastric non-cancerous tissue. *Gastroenterology and Hepatology from Bed to Bench* 12, 44-50.
- Rezasoltani, S., Sadeghi, A., Radinnia, E., **Naseh, A.,** Gholamrezaei, Z., et al. (2019) The association between gut microbiota, cholesterol gallstones and colorectal cancer. *Gastroenterology and Hepatology from Bed to Bench* 12, 8-13.
- **Naseh, A.,** Ashrafzadeh, S, Erfanian-Taghavaie M. (2021) Can Serum Lactate Dehydrogenase Levels Be Used in the Absence of Umbilical Cord Arterial Blood Gas Measurements as an Indicator of Newborn Birth Asphyxia? Presented at Pediatric Academic Societies Conference (PAS 2021), Baylor University, Waco, Texas.
- Sahar Ashrafzadeh, **Ali Naseh,** Narges Gholami-Boshrooyeh, Naeemeh Taslimi, Maryam Khoshnood-Shariati, Neda Maasoomi. The Effectiveness of Massage Therapy on Preterm Newborn Weight: A Scientific Assessment of a 1000-year-old Cultural Practice. Abstract presented at LAGHC 2022 Los Angeles Global Health Conference.

- **Naseh A.**, Dastjani-Farahani A., Yaghmaii B., Khoshnood-Shariaati M., Taslimi-Taleghani N. Retinopathy screening of premature neonates born up to 36 weeks gestation age. Submitted to journal for publication, January 2022.
- Kheradmand, A. Ruzegari F., **Naseh A. (Corresponding Author)**, Nasiri M.J., Ashrafzadeh S. Evaluation of perinatal and developmental outcomes in NICU admitted infants with neonatal abstinence syndrome in Tehran hospitals. Submitted for publication, May 2022.
- **Ali Naseh**, Narges Gholami, Neda Massomi, Shirin Mohamadi, Zahra Khodaghali, Elahe Rastkar Mehrabani, A randomized trial evaluating the effectiveness of massage therapy with and without oil on neonatal weight and serum triglycerides. Submitted for journal publication, April 2022.

BOOKS (Translated from English to Farsi)

- A. Naseh, M.Zamanipour, “Manual of Neonatal Care”, Sixth Edition, 2011.
- Presently, working on writing a manual book for using mechanical ventilators.

ADVISING ROLES FOR THESIS

- The Association Between Early-Onset Neonatal Sepsis and Serum Vitamin D Levels in Mother and Newborn
- Case-Control Study Evaluating the Effects of Different Doses of Clofibrate on Reducing Newborn’s Jaundice
- Comparative Study of Neonatal Serum LDH Level and Umbilical Cord ABG Level in Diagnosis of Perinatal Asphyxia
- Case-Control Study Evaluating the Role of Massage-Therapy With and Without Applying Lotion To Newborn’s Body on the Newborn’s Weight Gain
- Occurrence of Retinopathy of Prematurity in Late-Preterm (33-37 weeks) Neonates Admitted to NICU at Taleghani Hospital
- Investigating the Causes for Neonate Mortality Among Neonates Admitted to NICU of Taleghani Hospital During One Year (2018-2019)

Reviewer for Scientific Journals

- Reviewer for scientific journals such as Journal of Preventive Medicine and Hygiene, Journal of Comprehensive Pediatrics (JCP), Archives of Pediatric Infectious Diseases (APID), Journal of International Medical Research (JIMR), Iranian Journal of Neonatology (IJN), Iranian Journal of Pediatrics (Iran J Pediatr), Journal of Pediatric Intensive Care, Iranian Journal of Child Neurology, and Gynecological Endocrinology. Some examples of reviewed articles include:
 - JCP 2021: Incidence of dysnatremia during two methods of maintenance intravenous fluid therapy in term neonates with sepsis
 - JCP 2021: Evaluation of the Effect of Vitamin D Administration During Pregnancy on Neonatal Anthropometric Results and Apgar Score (Two revisions)
 - Iranian Journal of Child Neurology 2021: Neuroimaging Findings of the High-risk Neonates and Infants Referred to Mofid Children's Hospital
 - Iranian Journal of Child Neurology 2021: hypoxic ischemic encephalopathy indicators to Sarnat and Sarnat scoring of newborns subjected to perinatal asphyxia
 - Iranian Journal of Child Neurology 2021: Comparison of phototherapy effect with and without Phenobarbital on the newborns with hyperbilirubinemia
 - JCP 2021: Neonatal Outcomes of Vitamin D Given During Pregnancy
 - JCP 2021: Revision 2 for Effect of vitamin A on persistent wheezing in infants with bronchiolitis referred to a hospital in south Iran in 2018 (three revisions)
 - Iranian Journal of Child Neurology 2021: The effect of preterm birth on physical, developmental and intellectual growth in 2 to 5-year-old children
 - Iran J Pediatr 2021: COVID-19 Infection in Pediatric Patients, An Epidemiological Study from Iran
 - JCP 2021: Effect of vitamin A on persistent wheezing in infants with bronchiolitis referred to Ali ibn Abitaleb Hospital in south Iran in 2018
 - IJN 2017: The Effect of Therapeutic Communication on Breastfeeding in Nulliparous Mothers: A Clinical Trial
 - Journal of Pediatric Intensive Care 2020: Is Early Extubation Associated with Better Outcomes After Neonatal Congenital Heart Disease Surgery?
 - APID 2020: Transplacental Transmission of SARS-CoV-2 infection: A case report from Iran
 - IJN 2018: Investigating post discharge common problems of premature neonates.
 - Journal of Preventive Medicine and Hygiene 2020: Did Iranians take health measures during Nowruz holidays? A study on Iranians' knowledge, attitude, and practice toward COVID-19
 - APID 2020: Neonatal Pemphigus Vulgaris: A Case Report
 - IJN 2019: Post-discharge follow up of preterm infants in a high- risk neonates follow up clinics of a maternity hospital
 - APID 2017: Should Congenital Rubella Syndrome Screening be Required for Newborns?

- APID 2017: Prevalence and Severity of Thrombocytopenia in Blood Culture Proven Neonatal Sepsis: A prospective Study
- 2020: Title: Mothers' Knowledge of Breastfeeding and Infant Feeding Types Affect Acute Respiratory Infections
- Manuscript ID: 43421, 2016: Factors Affecting Physicians' Decision-Making for the Survival of Extremely Preterm Infants: Physicians' Perceptions and Experiences
- 2016: Rapid-onset obesity with hypothalamic dysfunction, hypoventilation and autonomic dysregulation (ROHHAD) syndrome: a case report
- Journal of Comprehensive Pediatrics 2019: The Risk Factors Associated with Congenital Anomalies in Newborns
- Aim 10435: Duration of Antibiotic Therapy in VLBW Infants with Exposure to Chorioamnionitis and Negative Blood Culture: Their Outcomes
- APID 2019: Nosocomial Infection in an Iranian Neonatal Intensive Care Unit: Hospital Epidemiology and Risk Factors
- JIMR 2020: Effects of insulin levels in serum and colostrum of women with gestational diabetes mellitus on blood glucose level of newborns
- Gynecological Endocrinology 2019: The association between novel glucose indices in parturients with type 1 diabetes mellitus and clinically neonatal hypoglycemia
- APID 2016: Predictive factors of acute renal failure in neonates with septicemia
- JIMR 2019: Inotropy and Systemic Oxygen Delivery in Very Low Birth Weight neonates during the transitional period
- Journal of Comprehensive Pediatrics 2019: Pathological Childhood Masturbation in Children Referred to Child and Adolescent Psychiatric Clinic
- APID 2018: A Triple-Blind Placebo-Controlled Trial of Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor for Sepsis
- Journal of Preventive M Hygiene 2020: Trichotomy of knowledge, attitude and practice of food handlers towards food and water safety in food establishments in Addis Ababa, Ethiopia

PRACTICAL PROCEDURES EXPERTISE IN NEONATES

- Arterial and umbilical catheter insertion
- Chest-tube insertions
- Exchange transfusions
- Lumbar puncture
- Arterial blood gas
- Intubation
- Connecting neonates to different modes of mechanical ventilators according to their needs
- Brain sonography to identify major insults like IVH (Intra-Ventricular Hemorrhage) and hydrocephaly
- Expert in performing ETT (endo-tracheal tube insertion), LP (lumbar puncture), chest tube insertion, and transfusion. Has sound knowledge of using different types of routine ventilators.

PARTICIPATION IN INTERNATIONAL CONFERENCES

- Speaker at the Common diseases and emergencies in pediatric medicine with a focus on accidents and disasters (war medicine in children) Congress, (December 2025)
- Speaker at the Iranian Neonatal Health Congress, Iran University of Medical Sciences (November 2025)
- Speaker at the Iranian Neonatal Health Congress, Iran University of Medical Sciences (November 18, 2025)
- Invited speaker for 2022 World Pediatrics Conference (2022WPC)
- Speaker and receiver of “*Certificate of Excellence*” for presenting at 2021 World Pediatrics Conference (2021WPC) Bangkok, Thailand, November 19-20, 2021
- SPIN Conference, June 2018, Sharing Progress in Neonatology, Lubeck, Germany.
- 4th International Conference on Nutrition and Growth, March 2017, Amsterdam, The Netherlands.
- Lectured at Neonatal Hematology Conference, 2017, Tehran, Iran.
- 35th International Conference on Advanced Pediatrics and Neonatology, November 23, 2020. Tehran, Iran.
- 16th Congress of Emergencies and Common Pediatrics Diseases, December 2020. Tehran, Iran.
- Presented poster at “Excellence in Pediatrics” Conference, Dec. 2015, London, England.
- Attended Neonatal Gastroenterology Conference, October 2015, Bari-Italy.
- Lectured Management of PDA in Premature Neonates, Yazd Pediatrics Conference, Dec. 2015, Yazd-Iran.
- Attended ECMO practices at Pitie Hospital, Oct. & Nov. 2014, Paris-France.
- 19th Ulusal Neonatoloji Kongresi, May 2011, Turkey.
- 21th International Congress of Pediatrics, Oct. 2009, Tehran, Iran.
- 19th International Congress of Pediatrics, Oct. 2007, Tehran, Iran.

CERTIFICATES and AWARDS

- Highest Honor Awarded by” Ministry of Health and Education” of Iran for developing educational programs in neonatal care (2012).

- Highest Honor Subspecialty Thesis Award (2009).
- TOT Workshop on Neonatal Respiratory Care Certification (Nov. 2011).
- Mediciens-Sans-Frontiers in Mobile Clinics Volunteer Work Certificate (Sept. 1998-2000).

HOBBIES

- Soccer, Swimming, Reading, traveling, ping-pong, badminton.

COMPUTER

- Microsoft Office (Excel, Word, Power Point)
- Windows Xp/2000/7
- Photoshop

LANGUAGE

- Persian
- English

MEMBERSHIP

Association of Neonatologists of Iran

REFERENCES:

Seyedhosein Fakhraei, M.D.,
Neonatologist, Department of Neonatology (Chairperson),
Shahid-Beheshti Medical University
Tehran, Iran
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Abolfazl Afjeii, M.D., (my supervisor),
Neonatologist, Department of Neonatology (Deputy of Iranian Neonatologists Association),
Shahid-Beheshti Medical University
Tehran, Iran
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