

Curriculum Vitae



Fariba Hemmati: M.D, Specialty Board of Pediatrics, Subspecialty Board of Neonatology

Personal data:

Nationality:	Iranian
Date of birth:	27 Jan, 1968
Place of birth:	Shiraz, Iran
Gender:	Female
Marital Status:	Married
Children:	Two daughters
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Education

- High School Diploma, Tohid School, Shiraz, Iran, 1986.
- M.D, Shiraz University of Medical Sciences, Shiraz, Iran, 1986-1992.
- Internship, Shiraz University of Medical Sciences, Shiraz, Iran, 1992-1993.
- Pediatric Residency, Department of Pediatrics, Shiraz University of Medical Sciences, Shiraz, Iran, 1994-1997.
- Fellowship in Neonatology, Department of Pediatric, Division of Neonatology, Shiraz University of Medical Sciences, Shiraz, Iran, 2003-2005.

Qualifications

- M.D. Shiraz University of Medical Sciences, Shiraz, Iran, 1993.
- Specialty Board, Pediatrics: Iranian National Board of Pediatrics, Shiraz, Iran, 1997.
- Subspecialty Board, Neonatology: Iranian National Board of Neonatology, Shiraz, Iran, 2005.

Academic Appointments

- Assistant Professor, 2005-2013.
Department of Neonatology, Shiraz University of Medical Sciences.
- Associate Professor, 2013- present.
Department of Neonatology, Shiraz University of Medical Sciences.

Honors and Awards

The best Faculty member of Shiraz University of Medical Sciences, Chancellor of Shiraz University of Medical Sciences, 2019- 2020

The chosen pediatrician of the specialized festival of maternal and child health, head of Shiraz Medical System Organization, 2022

Educational Experiences

As an Associate Professor, I have given many lectures to the medical students, senior nursing students, pediatric residents, neonatology fellows, and colleagues. This involved variety of topics in neonatology. I also participated in regular lectures of physiopathology programs in Shiraz Medical School. I also delivered lectures regularly on CME program for Pediatricians. Apart from this, I participated in teaching activities during my residency and fellowship.

Services

- Advisor to Medical Students, Pediatric Residents, and Neonatology Fellows for their Thesis.
- Student Vice President of Pediatrics Department, Shiraz Medical School, 2009- 2015.
- Head of Neonatology Section, Shiraz Medical School. 2012 – 2019
- Director of neonatal intensive care unit of Hafez Hospital, Shiraz, 2010- 2017.
- Director of neonatal intensive care unit of Namazee Hospital, Shiraz, 2012-present

- Member of the Board of examiners of the neonatal subspecialty. Iran, 2019- present.
- Member, Pre internship Examiner Board of Pediatric Disease. Iran, 2008- 2017.
- Member, Internal Evaluation Committee of Pediatrics Department, Shiraz University of Medical Sciences, 2007- present.
- Member, Examiner Board of Promotion of Pediatric Resident. Shiraz University of Medical Sciences, 2007- present
- Head of Neonatal Resuscitation Committee, Fars Province, 2005- present.
- Member, Breast Feeding Development Committee, Iran. 2016- Present.
- Member, Breast Feeding Development Committee, Fars Province. 2005- Present.
- Member, Neonatal Mortality Committee, Fars province, 2005- present.
- Member, Neonatal Mortality Committee, Hafez Hospital, 2009- 2017.
- Member, Neonatal Mortality Committee, Nemazee Hospital. 2008- Present.
- Member, Cerebral palsy committee, 2011- 2016
- Member, Forensic Medicine Committee, Fars Branch. 2007- Present.
- Member, prevention of asphyxia committee, Iran 2016-Present.
- Head of retinopathy of prematurity committee in Fars Province 2017-2020
- Member, National Expert Committee (Board of Trustees), 2018-present
- Member, Committee for development of clinical protocols 2003-2007
- Member, Internal Evaluation Committee of Pediatrics Department.
- Director of Hafez teaching hospital, 2023

Professional Membership

- Iranian National Medical Council
- Iranian National Pediatrics Society, Fars branch
- Iranian Association of Neonatology
- Neonatal research Center

Presentations

1. The Prediction of neonatal hyperbilirubinemia by umbilical cord bilirubin determination in term and near-term infants. International Congress of Child Health, Yasuj, Iran; 11-13th Nov. 2009.
2. Incidence of congenital hypothyroidism in different birth weight in Fars province. International Congress of Child Health, Yasuj, Iran; 11-13th Nov. 2009.
3. Diagnosis and management of unconjugated hyperbilirubinemia in term and near-term neonates. International Congress of Child Health, Yasuj, Iran; 11-13th Nov. 2009.
4. Guideline for drug administration in neonates (Persian). 1th international Congress of perinatology. Tehran, Iran 26-29th Jun., 2007.
5. Evaluation of thyroid status of infants in the intensive care setting. 26th International Pediatric association congress of pediatric Johannesburg, South African, August 2011.
6. Prediction of neonatal hyperbilirubinemia by umbilical cord bilirubin determination in term and near-term newborn. 26th International Pediatric association congress of pediatric Johannesburg, South African, August 2011.
7. Onset of bilirubin rise in G6PD deficient neonates prenatal, predischarge or post discharge? 5th Euro pediatrics in Vienna, Austria, June 25- 26, 2011
8. New aspects in diagnosis and treatment of Hyperbilirubinemia. International Congress of Child Health, Yasuj, Iran; 11-13th Nov. 2009.
9. Frequency of Profound congenital hearing loss in 12573 healthy newborn infants in Fars, Iran. 1st International Congress of Perinatology & Neonatology, Mashhad, Iran.
10. Time of first meconium passage and jaundice in newborns infants. 5th Congress of Perinatology, Shiraz, Iran. 22-25 April 2013.
11. The of value of Bilicheck as a screening tool for neonatal jaundice in the south of Iran. 5th Congress of Perinatology, Shiraz, Iran. 22-25 April 2013.
12. The effect of Oral carnitine supplementation on apnea of prematurity.1st international Amirhakimi Pediatrics Congress. Shiraz, Iran. May 2016.
13. Effect of gestational age on incidence of neonatal jaundice.1st international Amirhakimi Pediatrics Congress. Shiraz, Iran. May 2016.
14. Umbilical cord serum zinc level and neonatal hyperbilirubinemia.2nd Amirhakimi Pediatrics Congress. Shiraz, Iran. April 2018.

15. Zinc supplementation for prevention of neonatal hyperbilirubinemia. 2nd Amirhakimi Pediatrics Congress. Shiraz, Iran. April 2018.
16. Determination of normal Reference Range of Lateral Ventricular size of Preterm Neonates on cranial Ultrasonography. 2nd Amirhakimi Pediatrics Congress. Shiraz, Iran. April 2018.
17. Breastfeeding and Covid-19. 33rd international congress pediatrics. October 2021.
18. Evaluation of the effect of storage temperature and time delay on the results of arterial blood gases in preterm neonates. 3rd Amirhakimi Pediatrics Congress. Shiraz, Iran. June 2022.
19. Evaluation of diagnostic value of clinical criteria for identifying PDA in preterm infants. 3rd Amirhakimi Pediatrics Congress. Shiraz, Iran. June 2022.
20. Measurement of subcarinal Angle for Diagnosis of Patent Ductus Arteriosus in Preterm Infants. 3rd Amirhakimi Pediatrics Congress. Shiraz, Iran. June 2022.
21. Early-Onset Sepsis. 8th Iranian Neonatal health congress. Jan 2022

Publications:

1. Pishva N, **Hemmati F**. Comparison of protein, Fat, sodium and calcium in the milk of mothers of preterm and full-term infants. Shiraz E Medical Journals (SEMJ), 2004; 5 (4).
2. **Hemmati F**, N Pishva, C-reactive protein as an indicator of aqueductal gliosis and hydrocephaly in neonatal meningitis. Singapore Medical Journal (SMJ) 2008, 49 (6), e163-e165
3. **Hemmati F**, Pishva N. Evaluation of thyroid status of infants in the intensive care setting. Singapore Medical Journal (SMJ) 2009, 50 (9): 875-8.
4. **Hemmati F**, Saki F, Saki N, Haghghat M. Gilbert syndrome in Iran, Fars province. Annals of Saudi Medicine, 2010; 30 (1): 84.
5. Pishva N, Mortazavi M, **Hemmati F**. Dose transport affects the frequency of intraventricular hemorrhage in preterm infants: Iranian Journal of Neonatology 2010; 30 (1): 8-12.
6. Saki F, **Hemmati F**, Haghghat M. Prevalence of Gilbert Syndrome in parents of neonates with pathologic indirect hyperbilirubinemia. Ann Saudi Med J, 2011; 31 (2): 140-144.
7. **Hemmati F**, Hojatpanah B. Frequency of Profound Congenital Hearing Loss in Healthy Newborn Infants in Fars Province. Iranian Journal of Neonatology IJN,2013; 4 (1), 8-11

8. Najib K.S., Saki F., **Hemmati F**, Inaloo S. Incidence, risk factors and causes of severe neonatal hyperbilirubinemia in south of Iran (Fars province). *Iranian Red Crescent Medical Journal*. 2013; 15(3),260.
9. **Hemmati F.**, Kiyani Rad NA. The value of Bilicheck as a screening tool for neonatal jaundice in the south of Iran. *Iranian Journal of Medical Sciences*. 2013; 38 (2),122.
10. Rahimi N, Mirzaee A, Pishva N, Karamizadeh Z, Purarian S, **Hemmati F**, Razavi M, Saki F, Bahrami R, Bagheri F, Rastegar M. The Incidence and Clinical Presentations of Galactosemia in Fars province, South West of Iran. *Galen Medical Journal*,2014; 3 (1), 39-45.
11. Pishva N, Mirzaee A, Karamizade Z, Pourarian S, **Hemmati F**, Razvi M. Selective screening of 650 high risk Iranian patients for detection of inborn error of metabolism. *Iranian Journal of Neonatology IJN*,2015; 5 (4), 11-14.
12. Edraki M, Zendehzaban S, Beheshtipour N, **Hemmati F**, Haghpanah S. Comparison of the effects of attachment training for mothers on the behavioral responses of premature infants: A randomized clinical trial. *Iranian Journal of Neonatology IJN*.2015; 6 (2), 37-42.
13. **Hemmati F**, Hashemi Z. Evaluation of the predictive value of umbilical cord serum bilirubin level for the development of subsequent hyperbilirubinemia in term and late-preterm neonates. *Iranian Journal of Neonatology IJN*,2016; 7 (1), 25-31.
14. Karamimagham S, Poursadeghfard M, **Hemmati F**. Normal Reference Range of Lateral Ventricle Parameters in Preterm Neonates by Ultrasonography. *Shiraz E-Medical Journal*, 2017; 18 (8).
15. Mirzaee A, Pishva N, Karamizadeh Z, Kohlhase J, Purarian S, **Hemmati F**. A classic case of maple syrup urine disease and a novel mutation in the BCKDHA gene. *Iranian Journal of Neonatology IJN*, 2017; 8 (3), 72-74.
16. Padidar P, Shaker M, Amoozgar H, Khorraminejad-Shirazi M, **Hemmati F**. Detection of Neonatal Jaundice by Using an Android OS-Based Smartphone Application. *Iranian Journal of Pediatrics*, 2019.
17. **Hemmati F**, Moghtaderi M, Hasanshahi P. Congenital Hypothyroidism in Preterm Newborns: A Retrospective Study Arising from a Screening Program in Fars Province, Southwestern Iran. *Oman medical journal*,2019; 34 (3), 262.
18. Soleymani B, **Hemmati F**, Pishva N. Evaluation of the effect of Oral carnitine supplementation on apnea of prematurity in premature Neonates in Hospitals Affiliated to shiraz University of Medical Sciences. *Journal of Biochemical Technology* 2019; 2,55-58.
19. Montaseri S, Barati R, Edraki M, and **Hemmati F**. The Effects of Massage Therapy with or without Physical Exercises on the Weight of Premature Infants Admitted to the Neonatal

Intensive Care Unit: A Randomized Clinical Trial. Shiraz E-Med J. 2020 February; 21(2):e91033.

20. **Hemmati F**, Sharma D, Namavar Jahromi B, Salarian L, Farahbakhsh N. Delayed cord clamping for prevention of intraventricular hemorrhage in preterm neonates: a randomized control trial. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2020. 35 (19), 3633-3639
21. **Hemmati F**, Hashemi Z, Yazdani N. Comparing transcutaneous bilirubin versus serum bilirubin measurement using spectrophotometry for jaundice screening of full-term neonates. *Tehran University of Medical Sciences Journal* 2021.78 (12), 835-842
22. **Hemmati F**, Barzegar H, Oboodi R. Giant umbilical cord in a normal preterm infant: a case report and review of the literature. *Journal of Medical Case Reports*. 2023 17 (1), 1-4
23. **Hemmati F**, Ghassemzadeh M. The Effect of Oral Protein Supplementation on the Growth of Very Low Birth Weight Preterm Infants Admitted to the Neonatal Intensive Care Unit: A Randomized Clinical Trial. *Journal of Mother and Child*. 2023 27 (1), 21-29
24. **Hemmati F**, Barzegar H. Persistent pulmonary hypertension of the newborn due to methylmalonic acidemia: a case report and review of the literature. *Journal of Medical Case Reports*. 2023 17 (1), 1-5
25. **Hemmati F**, Barzegar H. Intrauterine toes gangrene in a neonate. *Journal of Neonatal Surgery*. 2023 12, 16-16