

1. Profile

Name: Ashraf

Family name: Mohammadzadeh

Sex: female

Field: Neonatology

Department: pediatrics

Academic rank: Professor

Office: NICU Emamreza Hospital, neonatal research center of Mashhad, University of Medical Sciences, Mashhad- Iran.

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2. Qualification:

1. Neonatology (subspecialty) Mashhad University of Medical Sciences, Mashhad Iran 1992.
2. Pediatrics (specialty) Mashhad University of Medical Sciences, Mashhad Iran. (1985)
3. M.D: Mashhad University of Medical Sciences, Mashhad Iran (1981).

3. Thesis:

1. Neonatology: prevalence of exaggerated physiologic jaundice in Iranian newborn by transcutaneous bilirubinometry (1992).
2. Pediatrics: Aplastic anemia (1985).
3. MD: Thoracheostomy in children (1981).

4. **Officinal Experience:**

1. Chief of neonatology ward in Emamreza Hospital Mashhad University of Medical Science Mashhad Iran 1991 to date.
2. Chief of neonatal research center 2006 to date.
3. Professor of Neonatology, Faculty of Medicine, MUMS Mashhad, Iran 2004.
4. Associated professor of Neonatology, Faculty of Medicine, MUMS Mashhad, Iran 1995.
5. Assistant professor of Neonatology, Faculty of Medicine, MUMS, Mashhad, Iran 1991
6. Assistant professor of pediatrics, Faculty of Medicine, MUMS, Mashhad, Iran 1985.

5. **Teaching Experience:**

1. Assistant professor of pediatrics, Faculty of Medicine, MUMS, Mashhad, Iran 1985.
2. Assistant professor of Neonatology, Faculty of Medicine, MUMS, Mashhad, Iran 1991 to date.
3. Associated professor of Neonatology, Faculty of Medicine, MUMS Mashhad, Iran 1995.
4. Professor of Neonatology, Faculty of Medicine, MUMS Mashhad, Iran 2004.
5. Lecturer in committee of newborn cardiopulmonary resuscitation in deputy for health affairs MUMS, Mashhad, Iran July 1997 to date.
6. Lecturer in committee of breastfeeding in deputy for health affairs Mashhad, Iran December 1991 to date.
7. Lecturer in Reeducation program of pediatrician and general physician of MUMS Mashhad Iran March 1985.
8. Supervisor of thesis 8 newborn subspecialists, 28 pediatrics specialist, 23 M.D theses, 1 dentistry, 1 pharmacy, 5 master science.
9. Teacher of newborn disease in Mashhad Azad University 1992-2007.

6. **Honors and awards:**

1. Attractive member in breastfeeding and mother health care. 2 Aug.2014.
2. The best paper named risk factor of Hypospadiasis in second festival of researcher in Mashhad Imam Reza hospital. 12.Dec.2012
3. The outstanding medical doctors of Medical council of Mashhad University of Medical Science 2012
4. The first professor researcher in Medical school of Mashhad University of Medical Science 2011
5. The outstanding medical doctors of Tammin Ejtemaee insurance company Oct 2010
6. The first clinical researcher in Mashhad University of Medical Science 2010.
7. NRC encourage by vice chandler for registration of 3 clinical trials.

8. The outstanding of neonatal research center web site (Research week 2008, as co-chief)
9. The outstanding medical doctors of Khadamate darmani insurance company 2008.
10. The outstanding writer in mums 2007.
11. The 3rd Festival of Sarvar Children Foundation Child & future / Hopes & Challenges 31 Oct - 1 Nov.2007/ Mashhad- Iran.
12. The outstanding medical researcher in MUMS 2005.
13. The 2nd Sarvar festival of children researches. Mashhad University of Medical Sciences. 2005.
14. The outstanding medical doctors of Tammin Ejtemaee insurance company 2003.
15. The second festival of IRAN outstanding pediatrics (God bless to Doctor Maryam Shaikh Bagher Mohajer) 1996.

7. **Research activities.**

A: Articles (ISI)

1. Ashraf Mohammadzadeh, Ahmad shah farhat, Reza Saeedi, Marziyeh Roshandel, Azin Vaezi. Postnatal preventive effect of magnesium sulfate on intraventricular hemorrhage of preterm infants. Iranian journal of neonatology. 2020; 11(1):80-85
2. Saeedi R, Mohammadzadeh A, Farhat AS, Naghibi MR, Birjandi H, Lotfi SR. Partial ectopia cordis: a case report. Iranian journal of neonatology.2017; 8(3): 78-81
3. Mohammadzadeh A. Hashemian S, Farhat AS, Ramezani M, Seyedi SJ. The therapeutic effect of zinc sulfate on neonatal hyperbilirubinemia. Iranian Journal of neonatology. 2017; 8(2): 14-17
4. Farhat AS, Noorizadeh Sh, Mohammadzadeh A , Saeedi R. A rare case report of a collodion baby with several hypernatremia. Iranian Journal of neonatology. 2017; 8(2): 58-59
5. Ahmad shah Frahat, Leili Hafizi, Mohammad Taghi Pourhoseini, Faazeh halimi, Ashraf Mohammadzadeh, Reza Saiedi. Comparison of bilirubin level in term infants born by vaginal delivery and cesarean section. Iranian journal of neonatology. 2016: 7(4)
6. Mohammadzadeh A, Farhat AS, Ghasemian A, Ramezani M, Esmaily H, Musavi M. Effect of oral zinc sulfate on hyperbilirubinemia in low birth weight neonates. Iranian Journal of Neonatology. 2016; 7(2): 11-15

7. Farhat AS, Alizadeh A, Khorakian F, Mohammadzadeh A, Saeedi R. Vein of Galen aneurismal malformation in a neonate: a case report. *Iranian Journal of Neonatology*. 2016; 7(2): 44-48
8. Mohammadzadeh A, Farhat AS, Saeedi R. Effect of Kangaroo mother care on hospital stay duration in less than 2000 grams low birth weight neonates. *Iranian journal of pediatric*. 2016
9. Khodashenas E, Mohammadzadeh A, Sohrabi M, Izanlou A. The Effect of Zinc Supplementation on Cognitive Performance in Schoolchildren. *International Journal of Pediatrics*. 2015;3(6.1):1033-103
10. Mottaghi Moghadam shahri H, Mohammadzadeh A, Bagheri S. Neonatal Tetanus in Mashhad (North East of Iran) over a 17 Year period. *Iranian Journal of Pediatrics*. 2014;5(1): 31-33
11. Mohammadzadeh A, Maamouri Gh, Khatami F, Saeedi R, Boskabadi H, Farhat AS, Kiani MA. Hyperbilirubinemia and Neonatal Infection. *International Journal of Pediatrics*. 2013;1(1): 5-12
12. Parizadeh SMR, Mohammadzadeh A, Farhat AS, Valaee L, Khajedaluae M, Faal Gh. Maternal serum Magnesium level and low birth weight neonate. *International Journal of Preventive Medicine*. Dec 2013; 4(12):1476-79.(pubmed-ISI)
13. Khadem N, Mohammadzadeh A, Farhat AS, Valaee L, Khajedaluae M, Parizadeh SMR. Relationship between low birth weight neonate and maternal serum zinc concentration. *Iranian Red Crescent Medical Journal*. 2012; 14(4):240-244.(Index: Thmpson/ISI USA)
14. Mohammadzadeh A, Farhat AS, Esmaili H, Shiranzaei S. Prevalence and risk factors oh hypospadias in private hospital in northeast Iran. *Iranian Journal of Pediatrics*. Sep 2011;21(4): 497-501(IF: 0.148)
15. Mohammad R. Keramati, Mohammadzadeh A, Farhat AS, Sadeghi R. Determination of hematologic reference values in neonates, Mashhad-Iran. *Journal of Hematology and Oncology* .2011; 21(2):101-105. (IF 2010:0.101)(China)
16. Mohammadzadeh A, Jafarzadeh M, Farhat AS, Amiri R, Esmaeli H. Ophthalmic, Hearing, Speaking and School Readiness Outcomes in Low Birth Weight and Normal Birth Weight Primary School Children in Mashhad-Iran. *Acta Medica Iranica*, 2011; 49(1):28-32. (Index: Pubmed, ISI)

17. Gharedaghi M, Mohammadzadeh A, Zandi B. Comparison of Clinical and Sonographic Prevalence of Developmental Dysplasia of the Hip. *Acta Medica Iranica*, 2011; 49(1):25-27. (Index: Pubmed, ISI)
18. Mohammadzadeh A, Farhat AS, Amiri R, Esmaeli H. Effect of birth weight and socio-economic status on Children's growth in Mashhad- Iran. *International journal of pediatrics*, 2010; 23 June, Article ID 705382, 5 pages. (Index: Pubmed, ISI)
19. Farhat AS, Mohammadzadeh A, Amiri R, Amiri M. Comparison of 1000 and 10000 unit of Hyparine on umbilical cord. *Saudia J*. 2010, 31(2):208-9. (Index: Pubmed, IF 2008:0.396, ISI)
20. Iranpour, R, Zandian, A, Mohammadzadeh, M, Mohammadzadeh, A, Balali-Mood, M, Hajiheydari, M .Comparison of maternal and umbilical cord blood selenium levels in term and preterm infants. *Chin journal Contemp Pediatr*. 2009; 11(7): PP 513-516 (Indexed in Medline, CA, EM, and AJ)
21. Mohammadzade A, Derakhshan A, Farhat AS, Amiri R, Esmaeli H. Prevalence of Visual Impairment in Low Birth Weight and Normal Birth Weight School Age Children. *Iranian Journal of Pediatrics*. 2009; 19(3): PP 271-276
22. Mohammadzade A, Farhat AS, Amiri R, Esmaeli H, Bagheri S. Treatment Effect of Clofibrate in Jaundiced Low Birth Weight Neonates. *Journal of Hematology and Oncology* .2009; 19(2):100-105 (Index: ISI)
23. Farhat AS, Mohammadzadeh A. Comparison between two and Twenty-four Hours Salt Powder in Treatment of Infant Umbilical Granuloma. *Iranian Red Crescent Medical Journal*. 2008; 10(4):267-269.(Index: Thmpson/ISI USA)
24. Jafarzadeh M, MohammadzadehA, Farhat AS, Keramati M R. Khajedaluei M. The Comparison effect of Oral and Intramuscular Injection vitamin K on PT and APTT in Neonates. *International Journal of Hematology and Oncology*; 2008, 2(18):74 -78. .(Index: Thmpson/ISI)
25. Farhat AS, Mohammadzadeh A, Amiri M, Ramezani M. Effect of cotoneaster tricolor pojark manna on serum bilirubin levels in neonates. *International journal of pharmacology*; 2006, 2 (4): 455 – 458. (Index: pubmed, IF2005= 2.156, ISI)(Dubai)
26. Mohammadzadeh A, Naseri F. Effect of high versus low doses of human recombinant erythropoietin on the anemia of prematurity. *Acta Medica Iranica*. 2005; 43(2):95-98. (Index: ISI)

27. Mohammadzadeh A, Farhat AS, Esmaily H. The effect of breast milk and lanolin on sore nipples. Saudi Medical Journal. 2005; Vol 26, No 8: PP 1231-34. (Index in: Pubmed, IF= 0.272,ISI)
28. Mohammadzadeh A, Farhat AS, Iranpoor R. Effect of clofibrate in healthy full – term Jaundice newborn. The Indian Journal of Pediatrics. 2005; Vol 72, No 2: PP 123-126.(India)
29. Mohammadzadeh A, Bostani Z, Jafarnejad F, Mazlom R. Supine versus turning position on bilirubin level during phototherapy in healthy term jaundiced neonates. Saudi Medical Journal. 2004; Vol 25, No 12: PP 2051-52. (Index in: Pubmed, IF= 0.272, ISI)

B: Articles in (Index Medicus, Pubmed, Medline)

1. Farhat AS, Ghasemi A, Mohammadzadeh A, Sezavar M. Abuse and Neglect of Healthy Newborn by Parents: A Social Problem with a Long History. Journal of Clinical and Diagnostic Research. 2015 Nov, Vol-9(11): SD03-SD04.
2. Khakshour A, Farhat AS, Mohammadzadeh A , Khorashadizadeh F, Sheikh ZH, Kamali H. The association between 25-dehydroxy vitamin D and lower respiratory infection in children aged less than "5" years in Imam Reza hospital, Bojnurd, Iran. J Pak Med Assoc. 2015 Nov;65(11):1153-5
3. Farhat AS, Mohammadzadeh A, Balali-Mood M, Aghajanpoor- Pasha M, Ravanshad Y. Correlation of Blood Lead Level in Mothers and Exclusively Breastfed Infants: A Study on Infants Aged Less Than Six Months. Asia Pacific Journal of Medical Toxicology. Dec 2013; 2(4):150-152. (Indexed in Chemical Abstract-Pubmed-Embase-NLM)
4. Mohammadzadeh A, Farhat AS, Jafarzadeh M, Hasanzadeh L, Esmaeli H. Advantage of kangaroo mother care in less than 2000 grams low birth weight neonates. Medical Journal of Islamic Republic of Iran, May 2011; 25(1): PP 11-15. (Index: Scopus-Pubmed)
5. Mohammadzade A, Farhat AS, Valaee L, Khadem N, Khajedaluee M, Parizadeh S.M.R. Maternal serum selenium and low birth weight neonates. Journal of neonatal- perinatal medicine, 2009; 2(2):103-7.(Netherland)

C: Articles in (Scopus, Chemical Abstract, Embase, Biological Abstract)

1. Ahmad Shah Farhat, Mojtaba Shafiee, Ashraf Mohammadzadeh, Reza Seiedi, Rana Amiri, Majid Ghayour- Mobarhan. Association of neonatal Asphyxia with serum level of heat shock protein 27 in a small sample of newborn. *Acta medic iranica*.2019; 57(5)303-307
2. Saideh Marzieh Fazli, Ashraf Mohammadzadeh, Maryam Salari, Soheila Karbandi .Comparing the effect of non- nutritive sucking and abdominal massage on feeding tolerance in preterm newborns. *Evidence based care journal*. 2017; 7(1):53-59 (Embase)
3. Hashemian S, Mohammadzadeh A, Ataee nakhaei A. Efficacy of zinc sulfate in reducing unconjugated hyperbilirubinemia in neonates. *Reviews in clinical medicine*. 2014;1(4):229-232(embase,SID)
4. Mohammadzadeh A, Tafazoli M, Esmaily H. Effect of breastfeeding technique modification on prevention of nipple sore. *The Iranian Journal of obstetrics, gynecology and infertility*. 2014;17(138):10-17
5. Mohammadzadeh A, Farhat Ash, Alizadeh A, Khorakian F, Ramezani M. Prophylactic effect of zinc sulphate on hyperbilirubinemia in premature very low birth weight neonates: a randomized clinical trial. *Iranian journal of Neonatology*. 2014;5(4):6-10
6. Mohammadzadeh A, Farhat AS, Esmaeli H, Javanrouh N. Prophylactic effect of clofibrate on Hyperbilirubinemia in very low birth weight twins. *British journal of Pharmaceutical Research*. 2014; 4(7):818-825. (Indexed in Chemical Abstract)
7. Mohammadzadeh A, Farhat AS, Esmaeli H, Amiri R. Effect of clofibrate on serum triglyceride and cholesterol after intravenous lipid in very low birth weight neonate. *Iranian Journal of Neonatology*. Autumn 2013;4(3):20-25.(Index: Embase)
8. Mohammadzadeh A, Farhat AS, Abdollahi A, Dastgredy E, Bonyadi B. Jaundice and factor VII deficiency in newborn. *Iranian Journal of Neonatology*. Autumn 2013; 4(3):42-44. (Case report, Index: Embase)
9. Farhat AS, Mohammadzadeh A, Seyedi SJ, Nourbakhsh Z, Rezaei M. A case report of hypervitaminosis D in 2 months old infant. *Iranian Journal of Neonatology* .Summer 2013; 4(2):38-40. (Case report, Index: Embase)
10. Farhat AS, Amiri R, Karbandi R., Esmaily H, Mohammadzadeh A. The effect of listening to lullaby music on physiologic response and weight gain of premature infants. *Journal of Neonatal- perinatal Medicine*. 2010; 3(2):pp.103-107. (Index: Scopus. USA)

11. Mohammadzade A, Jafarzadeh M, Farhat AS, Keramati MR, Badiie Z, Esmaily H, Amiri R. Prevalence of glucose-6-phosphate dehydrogenase deficiency in neonates of Northeast of Iran. *Journal of Chinese Clinical medicine*. 2009; 4(8): 448-451 (Indexed in Chemical Abstract Index Copernicus)
12. Ghaemi N, Mohammadzadeh A, Farhat AS. Incidence and Etiology of hypoglycemia in neonatal intensive care unit admission. *Journal of Chinese clinical Medicine*. 2009; 4 (6): 321-324. (Indexed in Chemical Abstract Index Copernicus)
13. Jafarzadeh M, Mohammadzadeh A. Should urine culture is considered in the hyperbilirubinemia workup of neonate. *Journal of Chinese clinical Medicine*. 2009; 4 (3): 136-137. (Indexed in Chemical Abstract Index Copernicus)
14. Mansoori M. MD, Farhat A. MD, Mohammadzadeh .MD. The evaluation of the effect of maternal blood leads concentration on the incidence of delivery of low birth weight. *Kordestan medical journal*. 2009; 14(1): P: 41-46.(Scopus- Embase)
15. Farhat AS, Mohammadzade A, Valaee L, Khadem N, Khajedaluee M, Parizadeh S.M.R. Relationship between low birth weight neonate and maternal serum copper level. *Journal of Chinese Clinical medicine* Dec 2008; 3(12): 685-690 (Indexed in Chemical Abstract Index Copernicus)
16. Amiri Farahani L, Mohammadzadeh A, Tafazzoli M, Esmali H, Ghazvini K. Effect of topical application of breast milk and dry cord care on bacterial colonization and umbilical cord separation time in neonates. *Journal of Chinese Clinical Medicine*; 2008, 3(3):327-332.(index in: Chemical Abstract , Index Copernicus)
17. Mohammadzadeh A, Farhat AS, Jafarzadeh M, Mirzarahimi M, Esmali H, Amiri R: Prophylactic effect of clofibrate in low birth weight neonate's hyperbilirubinemia. *Journal of Chinese Clinical Medicine*; 2008, 3(3):140-144.(index in: Chemical Abstract , Index Copernicus)
18. Mohammadzadeh A, Parizadeh MJ, Vahedin M, Yavari M. Frequency of ABO hemolytic disease of the newborn (ABO- HDN). *Obstetrics, Gynecology and Infertility Journal*. 2004. 7(1):76-79

D: Other sites

1. Zohreh Araghi, Tayebe Reyhani, Tahere Sadeghi, Ashraf Mohammadzadeh. Comparison of the effect of swaddling and nesting on neonatal self regulatory behaviors with addicted mothers. Journal of North Khorasan Medical sciences. 2019. 42(11): 86-91
2. Mohammadzadeh A, Farhat Ash, Heidari A, Esmaili H. Short term outcome of hyaline membrane disease in newborn period. Brazilian J of mother and child health. Nov 2015; 1. Download: <http://adc.bmj.com>
3. Farhat AS, Alizadeh Ghamsari A, Mohammadzadeh A, Khodadadi A, Rezaei M. Does umbilical cord bilirubin level have predictive value in pathologic neonatal hyperbilirubinemia? Iranian Journal of Neonatology, 2013; 4(1): 32-35
4. Tavassoli F, Ghasemi M, Mohammadzadeh A, Sharifian J. Survey of Pregnancy outcome in Preterm Premature Rupture of Membranes with Amniotic fluid Index <5 and ≥ 5 . Oman Medical Journal April 2010, Vol 25(2): PP 118-123 (Indexed in Index Medicus, Indexcopernicus)
5. Saeedi R, A. Mohammadzadeh, M. Mirzarahimi, Z. Sangsefedi, F. Fakehi, H. Saadati. Evaluation of Efficiency of 25% Oral Sucrose on Pain Reduction due to Hepatitis B Vaccination in Newborns: A Randomize Clinical Trial. Journal of Ghom University of medical sciences. Spring 2010; 4(1): 20-23. (Index in: Copernicus, SID, Emro, CABI (UK))
6. Amiri R, Farhat A SH, Karbandi S, Esmaili H, Mohammadzadeh A, Sedighi louyeh E. Effect of lullaby music listening on SPO2 in premature infants. Journal of Birjand University. 2008; 15(4); 12-19.
7. Lotfalizadeh M, Mohammadzadeh A, Ghomiyan N, Kashani E, Ghorbani S. Evaluation of the correlation between fetal well being tests with APGAR score and PH of umbilical arte in high risk pregnant women, Hormozgan medical Journal. 2008; 12(2): P 121-127. (Index in: Copernicus)
8. Farhat AS, Karbandi S, Amiri R, Mohammadzadeh A. The Effect of music listening on Respiratory rate and heart rate of premature infants. Medical university of Kermanshah, Behbood journal, 1387; 12(3): P 234-243. (Index in: Copernicus)

9. Mohammadzadeh A, Farhat AS, Vahedian M, Amiri M. Comparison of Effect of Breast Feeding and Tube Feeding on O₂ Saturation in Very Low Birth Weight Infants. Journal of Iran University of medical science. 2007. Vol 14(55): P167-171. (Index in: Copernicus)
10. Farhat AS, Mohammadzadeh A, Amiri M, Ramezani M. Effect of Contoneaser tricolor Pojark Manna on Serum Bilirubin Levels in Neonate. Journal of Iran University of medical science. 2005; 12: 93-98
11. Farhat AS, Mohammadzadeh A, Alizadeh B, Amiri M. Effect of care positions on oxygen saturation in healthy low birth weight infants. Medical Journal of Mashhad University of Medical Sciences. 2005; Vol 48, No 87: PP 85-88. (Index in: chemical abstract)
12. Mohammadzadeh A, Farhat AS, Iranpour R. Effect of Clofibrate in Jaundiced Term Newborns. Medical Journal of Mashhad University of Medical Sciences. 2004; Vol 46, No 82: PP 77-82. (Index in: chemical abstract)
13. Naseri F, Mamori G, Mohammadzadeh A, Farhat AS. The effect of calcium and phosphorus in osteopenia of prematurity. Medical Journal of Mashhad University of Medical Sciences 2004; Vol 47, No 83: PP 37-44.
14. Mohammadzadeh A, Farhat AS, Naseri F. Effect of erthropoietine in infant with the anemia of prematurity. Scientific Journal of Hamedan University of Medical Sciences & Health services. 2004; Vol 11, No 2: PP 5-9. (Index in: Copernicus)
15. Mohammadzadeh A. Hyperglycemia due to stress in NICU admission in Emamreza Hospital. Medical Journal of Mashhad university of Medical Sciences. 2003; Vol 46, No 81: PP 22-27.
16. Mohammadzadeh A. Risk factor for low birth weight infant. The Iranian Journal of obstetrics, Gynecology and Infertility 2002 – 2003; Vol 5, No 11, 12: PP 64-71. (Index in: Emro ,CABI, Copernicus)
17. Mohammadzadeh A, Farivar K. Thermal protection in newborn. Raze behzistan, 2001; Vol 9, No 16: PP 32-36.
18. Ghomian N, Mohammadzadeh A. Neonatal Morbidity at 34-37 weeks premature babies: the role of ruptured membranes. The Iranian Journal of obstetrics, Gynecology and Infertility 2001 – 2002; Vol 4, No 7, 8: PP 40-45. (Index in: Emro ,CABI, Copernicus)
19. Mohammadzadeh A. Acute renal failure in the neonate. Medical Journal of Mashhad university of Medical sciences. 2002; Vol 44, No 74: PP 54-58. (Index in: Emro, Copernicus)

20. Lotfi N, Mohammadzadeh A. Intracranial hemorrhage in NICU of Emamreza Hospital, Medical Journal of Mashhad university of Medical sciences 2001; Vol 44 , No 71: PP 71-77 . (Index in: Emro, Copernicus)
21. Mohammadzadeh A. NICU admission and mortality rate in IDM at Emamreza Hospital: the Iranian Journal of obstetrics, Gynecology and Infertility. 2000 – 2001; Vol 3, No 5, 6: PP 57-60. (Index in: Emro ,CABI, Copernicus)
22. Shaigan F, Kordi M, Mohammadzadeh A, Mahram B. The educational needs of mothers about infant's physical care in Chalus and Nooshahr health centers. The Scientific and Research Journal of Mashhad Nursing – Midwifery school. 2000 2001; Vol 2: No 5-6: PP 12-18.
23. Mohammadzadeh A, Ghaemi M. Cystic a adenoid Malformation in lung case report, Medical Journal of Mashhad University of Medical Sciences 1996; Vol 38, No50: PP 77-8. (Index in: Emro, Copernicus)
24. . Mohammadzadeh A, Farivar KH. Effect of Rooming in on nosocomial sepsis in NICU of Emamreza Hospital Mashhad Iran. Medical Journal of Mashhad University of Medical Sciences. 1997; Vol 38, No 49: PP 14-18. (Index in: Emro, Copernicus)
25. Mohammadzadeh A, Mamori GH. Developmental delay in Mashhad Ghaem hospital NICU admittance 3 years after discharge. Medical Journal of Mashhad University of Medical sciences, 1995; Vol 38, No 48: PP 28-32. (Index in: Emro, Copernicus)
26. Mohammadzadeh A, Taghizaheh MD. Retrospective study of tetanus before and after mother vaccination. Nabze Journal 1994; Vol 4, No 7: PP 8-12.
27. Omid M, Mohammadzadeh A. CMV infection in mothers and her babies in Ghaem and Emamreza Hospital Mashhad. Medical Journal of Mashhad University of Medical Sciences 1993; Vol 36, No 45: PP 38-40. (Index in: Emro, Copernicus)
28. Jafarzadeh M, Mohammadzadeh A, Kakhki A. Choledocal cyst and report of seven cases in Emamreza Hospital. Journal of daru and darman 1992.
29. Panjvani Z, Mohammadzadeh A. Pattern of physiologic Jaundice and incidence of exaggerated physiologic Hyperbilirubinemia in Iranian full term infants using transcutaneous bilirubinometry. Medical Journal of the Islamic Republic of Iran 1992; vol 6. No2. 97-100. (English paper)

30. Amirian MH, Mohammadzadeh A. A dermatomyositis case report in 10 years girls. Medical Journal of Mashhad University of Medical Science 1987; Vol 30, No 21& 22: PP 59-66. (Index: Emro, Copernicus)
31. Amirian MH, Mohammadzadeh A. Aplastic anemia second to drugs. The Medical Journal of Ferdowsi University of Mashhad. 1986; Vol 30, No 15: PP 70-78.

D: not index in sites

1. Mohammadzadeh Ashraf. Nutrition in preterm newborns. Journal of medical council in Iran.
2. Boskabadi H, Maamouri Gh, Khatami F, Mohammadzadeh A, Saeidi R, Farhat AS, Kiani MA. Hyperbilirubinemia and Neonatal Infection. International Journal of Pediatrics. Dec 2013; 1(1):5-12
3. Mohammadzadeh A, Farhat AS, Balali M, Faal GH, Iranpour R, Esmaili H. Selenium level of Umbilical cord blood: Is it related to respiratory distress syndrome. Iranian Journal of Neonatology, 2012; 1(3): 24-28
4. Farhat AS, Mohammadzadeh A, Faal Gh. Survival of a neonate after nine days without feeding: A case report. Iranian Journal of Neonatology, 2012; 1(3): 40-41
5. Mohammadzadeh A, Farhat AS, Amiri R, Esmaili H. Effect of Carnitin supplementation on hypoglycemia, apnea and Sepsis in very low birth weight neonates. Iranian Journal of Neonatology, 2011; 2(2): 18-21
6. Saeidi R, Farhat AS, Mohammadzadeh A, Gholami M. Role of Immunotherapy in the treatment of neonatal sepsis. Iranian Journal of Neonatology. 2011; 2(2): 22-25
7. Farhat AS, Mirzaeian M, Mirzaeian H, Holub B, Mohammadzadeh A. Docosahexaenoic acid level of the breast milk of Iranian women in low fish consuming and high fish consuming regions. Iranian Journal of Neonatology, 2010; 1(1): 34-37
8. Mohammadzadeh A, Karbandi S, Esmaili H, Basiri M. Effect of tactile-kinesthetic stimulation on weight gaining of preterm infants. Medical journal of the Islamic republic of Iran. 2009; 23(3): 1534-148).
9. Mohammadzadeh A, Mokhtari N, Farhat A, Amiri R, Esmaili H. Birth weight and the risk of childhood hearing impairment. Medical journal of the Islamic republic of Iran. 2009; 23(2): 70-74. (English paper).

10. Articles in international congress:

1. Congress on sleep science. Mashhad, Iran. 18-20 December 2019. (Lecture)
2. The first Asian Hypnosis congress. Mashhad, Iran. 15-18 October 2019(lecture)
3. 3th international congress of neonatology. Maastricht, Netherlands. Thermal injury in newborns and within the first 6 months of life. 17-21 September 2019. (poster)
4. 2th world congress maternal fetal neonatal medicine. Effect of oral zinc sulfate on hyperbilirubinemia of low birth weight neonates. London. 4-6 April 2019(Lecture)
5. 8th world congress on neonatology, pediatric nursing and nursing Immunology. March 11-12, 2019. London. Determination of relation between mothers blood level lead with blood level of exclusively breast fed infants less than 6 months referred to Imam Reza Hospital.(co-worker)
6. 92nd nestle nutrition institute workshop. Nutrition education: strategies for improving nutrition and healthy eating in individuals and communities. Lausanne, Switzerland. Sep 18-20.2018(take part)
7. 12th international conference on pediatric pharmacology and therapeutics, Canada Toronto. 13-14 July 2018. Comparison between two & twenty four hours salt powder coverage in infant umbilical granuloma.(co-worker)
8. 12th international conference on pediatric pharmacology and therapeutics, Canada Toronto. 13-14 July 2018. The therapeutic of zinc sulfate in term neonatal hyperbilirubinemia(poster)
9. SPIN 2018- Sharing progress in neonatology including 33rd international workshop on surfactant replacement. Lubeck Germany. April 3rd 2018(take part)
10. The First International Congress on Blood Diseases and Malignancies in Neonates. 25-26 April 2017. Blood malformations and transfusion in newborns.(lecture)
11. The 2nd International Congress on Prevention Strategies for Patient-Related Infections. Prevention of infection in NICU. 17-19 March 2017. (Lecture)

12. 1st international congress of Halal Products. Permitted nutrition in first 2 years of life. 13-14 Dec. 2017(poster)
13. Second congress in neonatology: Comparing nasal non invasive ventilation methods in respiratory support of preterm neonates with respiratory distress. Italy, Venice(2017)(co-worker)
14. Mohammadzadeh A. 50th Annual Meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, in Prague, Czech Republic, 10 – 13 May 2017(take part)
15. Second symposium of Neurologic disease and stem cells: intrathecal injection of allogenic stem cell of cord blood in a child with cerebral palsy. Feb 12.2018 (co-worker)
16. Mohammadzadeh A. Kangaroo Mother Care and Growth. 4th International Conference on Nutrition and Growth. March 2-4, 2017. Amsterdam, the Netherlands.(poster)
17. Mohammadzadeh A. Preventive effect of magnesium sulfate on intraventricular hemorrhage in preterm infants.21-25 Oct 2016. 6th congress of the European Academy of Paediatrics Societies. Geneva, Switzerland (Poster)
18. Mohammadzadeh A. Comparison of breast-feeding and formula feeding on lymphocyte subsets in low birth weight premature newborns. 3th international congress of Immunology, Asthma and Allergy & the first symposium of food and drug allergy. 3-6 May 2016. (Lecture)
19. Mohammadzadeh A. Prevalence of IVF in a private hospital. The 2nd International congress on reproduction. 18-20 May 2016.(poster)
20. Farhat AS ,Mohammadzadeh A. Comparison between two & twenty four hours salt powder coverage in infant umbilical granuloma treatment. 1th international congress of Complementary and Alternative Medicine. 7-9 October 2015.(Lecture)
21. Mohammadzadeh A, Farhat AS, Mozhdeh Mahmoodi. Comparison of Micronutrients in Diabetic and normal Pregnant Women. 2nd World Congress on Controversies in Pediatrics, April 16-19, 2015, Budapest, Hungary. (poster)
22. Hashemian S, Mohammadzadeh A, Farhat AS Nosocomial infections in NICU of Mashhad Imam Reza hospital for 6 months. 1st International Congress on Prevention Strategies for Healthcare-associated Infection, April 14-16, 2015, Mashhad. (lecturer)

23. Yazdanpanah F, Mohammadzadeh A, Hashemian S. Microbial cause of Nosocomial infection in NICU of Mashhad Imam Reza hospital. 1st International Congress on Prevention Strategies for Healthcare-associated Infection, April 14-16, 2015, Mashhad. (poster)
24. Mousavinejad N, Mohammadzadeh A, Hashemian S. Prevalence of Nosocomial infection in NICU of Mashhad Imam Reza hospital. 1st International Congress on Prevention Strategies for Healthcare-associated Infection, April 14-16, 2015, Mashhad. (poster)
25. Mohammadzadeh A. Mouth colonization of Candida in the newborn. 13th International Congress of Iranian Association of Pediatrics Dentistry, Aug 6-8, 2014, Mashhad. (lecture)
26. Mohammadzadeh A, Farhat AS. Fetal Alcohol Syndrome. The First International Congress of Alcohol Abuse, May 21-23, 2014, Mashhad. (Invited lecturer)
27. Tavakkolafshari J , Mohammadzadeh A, Sohrabi M , Farhat Ash , Khodashenas E, MahmoudiM. The effect of Zinc consumption on Cell Immunity in healthy 6 years old Children. 12th International Congress of Immunology and Allergy. April 29- May 2, 2014, Tehran. (poster)
28. Mohamadzadeh A. Prevalence and risk factor of clubfoot. 2nd International Pediatrics Orthopedic Congress, Apr 16-18, 2014, Mashhad. (lecturer)
29. Mohamadzadeh A, Farhat AS. Distribution of surgical problem at birth in Imam Reza hospital deliveries. International Khorasan Congress of Surgery, Oct 27-Nov1, 2013, Mashhad. (lecturer)
30. Mohamadzadeh A, Farhat AS, Khazaeinejad S. The effect of mother cuddling on responses to pain of an intramuscular injection in preterm neonates. 4th International Congress of Interventional Pain Medicine & 6th Annual Congress of the Iranian Society of Regional Anesthesia and Pain Medicine (ISRAPM), Oct 12-14, 2013 Tehran. (poster)
31. Mohamadzadeh A, Farhat AS, Khazaeinejad S. The effect of cuddling on crying duration to pain of vaccination in preterm neonate. Iranian 6th International Congress of Child and Adolescent Psychiatry, 17-19 Sep 2013, Tabriz. (poster)
32. Mohamadzadeh A. Importance of hyperbilirubinemia in the newborns. 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (lecturer)
33. Daneshpasand G, Mohamadzadeh A, Farhat ASH, Pourjavad M, Saghafi N, Hafizi L, Azarian A. Prevalence and etiology of stillbirth in three university hospitals in Mashhad. 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (poster)
34. Mohammadzadeh Ashraf, Farhat AhmadShah, Amiri Rana, Esmaeli habibollah. Effect of Carnitin supplementation on hypoglycemia, apnea and Sepsis in very low birth weight neonates. 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (poster)
35. Farhat AS, Mohammadzadeh A, Amiry M, Rezai M, Kouzegaran S. The impact of irrigation on different methods of breast milk in mothers of low birth weight infants, in ICU unit of Imam Reza

- Hospital. 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (poster)
36. Hafizi L, Farhat AS, Pourhosseini M T , Mohammadzadeh A, Rezai M. Comparative study of frequency and severity of neonatal jaundice without a known etiology in two groups of term neonate born via cesarean section and vaginal delivery. 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (poster)
 37. Farhat A.S, Alizada A, Mohamadzade A, Khodadadi A,ZamanipourM,Rezaie M. Dose umbilical cord bilirubin level has predictive value on pathologic neonatal hyperbilirubinemia? 1st International Neonatal & Perinatal Medicine Congress, Feb, 25-27, 2013 Mashhad. (poster)
 38. Mohammadzadeh A, Farhat A. Natal and Neonatal teeth. 1 St International Congress of Special Care in Dentistry/ a new Perspective, 31 Oct- 2 Nov, Mashhad. (poster)
 39. Mohammadzadeh A. First contract between mother and newborn at birth. 5 th International congress of child and Adolescent psychiatry, 8-11Oct 2012, Tehran. (lecturer)
 40. Mohammadzadeh A, Farhat A, Heydari A, Esmaili H, Mahmoodim M. Short term outcome of Hyalin membrane disease in newborn period. The 4 th Congress of the European Academy of Paediatric Societies, 5-9 Oct, 2012, Istanbul, Turkey. (poster)
 41. Mohammadzadeh A, Farivar Kh, Farhat A. Rooming in and nosocomial sepsis in NICU of Imam Reza hospital. 6 th Iranian Congress of Clinical Miceobiology & The First International Congress of Clinical Microbiology, 2-4 Oct, 2012, Imam Reza Hospitall, Hasheminejad Hall, Mashhad. (poster)
 42. Mohammadzadeh A, Farhat A.S, Hashemian S, Yazdanpanah F. Neonatal sepsis in NICU of Imam Reza hospital of Mashhad. 6 th Iranian Congress of Clinical Miceobiology & The First International Congress of Clinical Microbiology, 2-4 Oct, 2012, Imam Reza Hospitall, Hasheminejad Hall, Mashhad. (poster)
 43. Farhat AS, Mohammadzadeh A, Kademi Gh, Mirzaie F. Study of one hundred blood culture positive neonatal septicemia at NICU of Imam Reza hospital, Mashhad, Iran. 6 th Iranian Congress of Clinical Miceobiology & The First International Congress of Clinical Microbiology, 2-4 Oct, 2012, Imam Reza Hospitall, Hasheminejad Hall, Mashhad. (poster)
 44. Mohammadzadeh A. Sleep Pattern in Kangaroo mother care. International Conference and Exhibition on Neurology & Therapeutics, 14-16 May, 2012, Las Vegas, USA. (Invitation lecturer)
 45. Mohammadzadeh A. The role maternity calmness on reducing neonatal sleep disorder (a hypnotic state). The first International Congress of Clinical Hypnosis and Related Sciences, 26-28 April, 2012, Mashhad, Iran. (Invitation lecturer)

46. Mohammadzadeh A, Salek MR, Ghaeni Nejadaval E, Ashouri Z. Thermal burns in newborns and first six month of life. The 1 st International Tehran Burn Congress, 7-9 March 2012, Tehran, Iran (lecturer)
47. Mohammadzadeh A, Hashemian S, Alizadeh Ghamsari A. Chemical burns in newborns. The 1 st International Tehran Burn Congress, 7-9 March 2012, Tehran, Iran (posterr)
48. Mohammadzadeh A, Khodashenas E, Sohrabi M, Farhat A, Mohammadi J. Effect of Zinc supplementation on physical growth of school age children. The 9th International Congress of Endocrine Disorders, 15-18 Nov, 2011, Tehran, Iran. (lecture)
49. Mohammadzadeh A, Jafarzadeh M, Farhat AS, Amiri R, Esmaili H. Ophthalmic, Hearing, Speaking and School Readiness Outcomes in Low Birth Weight and Normal Birth Weight Primary School Children in Mashhad-Iran, International congress on School Health, 19-20 Oct, 2011, Shiraz, Iran. (poster)
50. Mohammadzadeh A. History of Kangaroo mother care, The 4th International congress of child and Adolescent psychiatry, 11-13 Oct 2011, Mashhad. (lecture)
51. Mohammadzadeh A, Farhat AS, Esmaili H. Effect of Kangaroo mother care on self confidence of mother in less than 2000 grams low birth weight neonates, The 4th International congress of child and Adolescent psychiatry, 11-13 Oct 2011, Mashhad.(poster)
52. Farhat AS, Jamal Abadi Z, Mohammadzadeh A, MohsenPour M. Relieve of pain from the perspective of neonate mothers admitted at neonatal intensive care unit, The 4th International congress of child and Adolescent psychiatry, 11-13 Oct 2011, Mashhad.(poster)
53. Mohammadzadeh A. Breast feeding in Kangaroo mother care, The 1th International Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 7-9 Oct 2011, Mashhad. (lecture)
54. Mohammadzadeh A, Farhat AS, Esmaili H, Nayerabadi M, Zakariaei M. Prevalence of hearing loss and related factors in low birth weight neonates, The 1th International Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 7-9 Oct 2011, Mashhad.(poster)
55. Mohammadzadeh A, Hassanzadeh L. Effect of Kangaroo mother care in growth of less than 2000 grams low birth weight neonates, The 1th International Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 7-9 Oct 2011, Mashhad.(poster)
56. Farhat AS, Mohammadzadeh A, Amiri M. Relation of maternal factors association for breast feeding success in mothers of low birth weight infant, The 1th International Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 7-9 Oct 2011, Mashhad.(poster)

57. Farhat AS, Mohammadzadeh A, Alizadeh B, Amiri M. Effect of care position on oxygen saturations in healthy low birth weight infant, The 1th International Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 7-9 Oct 2011, Mashhad. (poster)
58. Mohammadzadeh A, Farhat AS, Yazdanpanah F. NICU admission rate of Infant of addicted mothers, The 11th International Iranian Toxicology congress, 13-15 Sep 2011, Mashhad. (poster)
59. Mohammadzadeh A, Farhat AS, Khadem N, Parizadeh S.M.R, Khajedaluae M. Relationship between low birth weight neonate and some micronutrient, The 12th Iranian congress of biochemistry & 4th International congress of biochemistry & Molecular biology, 6-9 Sep 2011, Mashhad (lecture).
60. Parizadeh S.M.R, Mohammadzadeh A, Farhat A.S, Valae L, Faal GHR, Khajedaluae M. Relationship between low birth weight neonate and maternal serum magnesium level, The 12th Iranian congress of biochemistry & 4th International congress of biochemistry & Molecular biology, 6-9 Sep 2011, Mashhad. (poster)
61. Farhat A. S, Mohammadzadeh A , Balali M, Esmaili H, Motavali Haghi S. Comparing of lead level in breast milk and cow's milk, The 12th Iranian congress of biochemistry & 4th International congress of biochemistry & Molecular biology, 6-9 Sep 2011, Mashhad (lecture).
62. Mohammadzadeh A. Director of panel. The 2nd International congress of Iranian Society of Pediatric Nephrology, 20-22 July 2011, Mashhad. (lecture)
63. Farhat AS, Mohammadzadeh A, Mafinezhad Sh. Evaluation of hypernatremia and related factors among newborns admitted at Emamreza hospital, The 2nd International congress of Iranian Society of Pediatric Nephrology, 20-22 July 2011, Mashhad. (poster)
64. Mohammadzadeh A. Acute renal failure in the neonate, The 2nd International congress of Iranian Society of Pediatric Nephrology, 20-22 July 2011, Mashhad. (poster)
65. Gharedaghi M, Mohammadzadeh A, Zandi B. Comparison of Clinical and Sonographic Prevalence of Developmental Dysplasia of the Hip, International congress on Hip Dysplasia from newborn to elderly, 25-27 May 2011, Mashhad. (lecture)
66. Mohammadzadeh A, Farhat AS, Balalimood M, Esmaeli H. Maternal serum cooper and diabetic pregnant. The 6 th International symposium on Diabetes & Pregnancy, March 23-26 2011, Salzburg, Austria. (poster)
67. Farhat AS, Mohammadzadeh A, Balali mood M, Esmaeli H. Comparison of plasma zinc concentrations in diabetic and non diabetic pregnant women. .The 6 th International symposium on Diabetes & Pregnancy, March 23-26 2011, Salzburg, Austria. (poster)

68. Farhat AS, Mohammadzadeh A, Mirzaim F. Erythrocyte sedimentation rate & clinically manifestation of blood culture positive neonatal Septicemia. The 4rd sarvar festival of children research, child and future, hops and challenges 10-11 Nov 2010(poster)
69. Farhat AS, Mohammadzadeh A, Mirzaim F. The impact of electronic media on children's health, Study of bacterial type, frequency, complete blood cell count. The 4rd sarvar festival of children research, child and future, hops and challenges 10-11 Nov 2010(poster)
70. Mohammadzadeh A. Effects of media in children's behavior. The 4rd sarvar festival of children research, child and future, hops and challenges 10-11 Nov 2010(poster)
71. Mohammadzadeh A. Effect of KMC on newborn's development. The 4rd sarvar festival of children research, child and future, hops and challenges 10-11 Nov 2010(lecture)
72. Mohammadzadeh A, Farhat A.S, Valaee L. Maternal serum selenium and low birth weight neonates. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
73. Mohammadzadeh A , Farhat A, Amiri R, Esmali H. Effect of birth weight and socio-economic status on Children's growth in Mashhad- Iran. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
74. Mohammadzadeh A, Farhat A.S. Prophylactic effect of clofibrate in low birth weight neonates' hyperbilirubinemia. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
75. Farhat A S, Mohammadzadeh A, Amiri R, Amiri M, Yusefi F. Effect of dermal sunflower oil on growth of low birth weight preterm neonates. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
76. Farhat A S, Mohammadzadeh A. Comparison between two & twenty four hours salt powder coverage in infant umbilical granuloma treatment. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
77. Amiri R, Farhat AS, Karbandi S, Esmali H, Mohammadzadeh A. The Effect of Listening to lullaby music on physiologic Response and weight gain premature infants. XXII European congress of perinatal Medicine, May 26-29 2010, Granada,Spain(poster)
78. Mohammadzadeh A, Farhat AS, mirzarahimi M, Amiri R. Prophylactic effect of clofibrate in low birth weight neonates' hyperbilirubinemia .2nd International Conference on Drug Discovery & Therapy February 1-4 2010, Dubai, UAE(lecture)

79. Saeidi R, Mohammadzadeh A, Gholami M, Sangsefidi Z, Fakehi F. Oral sucrose solution for analgesia in newborn infants vaccination. 28th annual meeting of the European society for paediatric infectious diseases, May 4-8,2010,Nice, France(poster)
80. Mohammadzadeh A, Farhat AS, Amiri R. Neonatal morbidity and early outcome in infants diabetic mothers in mashhad. On behalf of the 5th International Symposium on Diabetes and Pregnancy, Sorrento, Italy, March 26-28, 2009(poster)
81. Mohammadzadeh A. The effect of topical application of breast milk and dry cord care on Bacterial colonization and umbilical cord separation time in neonates. International Congress of Traditional and Complementary medicine, 28-31 October 2008, Mazandaran, Iran. (lecture)
82. Mohammadzadeh A, Farhat AS. Ethics in newborn. The 2nd international congress of medical ethics in, 16-18 April 2008, Tehran, Iran (Poster,)
83. Farhat AS, Mohammadzadeh A, Ramezani M, Amiri M. Effect of Shirekhesht on serum sodium. 18th Iranian congress of Physiology and Pharmacology 26-30 August 2007 Mashhad (lecture,).

11. National congress

1. Breastfeeding promotion congress. Kangaroo mother care and the reason the baby refuses breastfeed. Qaem hospital. 21.9.1398 (lecture)
2. Preterm newborn's special cares workshop. Qaem hospital. 26.8.1398(lecture)
3. Breastfeeding workshop. Imam Reza hospital. 19-20.8.1398 (lecture)
4. Resuscitation workshop. Imam Reza hospital. 12.8.1398. (lecture)
5. Breast milk feeding. Imam Reza hospital. 14-15.7.1398. (lecture)
6. Breast milk feeding Seminar. Pars hotel, Mashhad, Iran. 13-14.7.1398.(lecture)
7. Resuscitation workshop. Imam Reza hospital. 2.4.98 (lecture)
8. Breast milk feeding workshop. Correct lactation. Razavi Hospital. 30.3.98 (lecture)
9. Breast milk feeding workshop. Mother and baby care and mother's refusal to breastfeed. Ghaem Hospital. 27.3.98
10. Scientific conference on respiratory distress syndrome in newborns. 16 April 2019. (Lecture)
11. Resuscitation workshop (MANA). Health Center Assembly Hall. Mashhad, Iran. 16.12.1397 (lecture)
12. 3rd National Congress of Tobacco and Health, Hormozgan University of Medical Sciences. The effect of smoking on the child of pregnant mothers who smoke. 5-7-.10.1397 (poster)
13. Breast Milk Feeding Workshop. Imam Reza Hospital. 4-6.12.1397(lecture)

14. Educational seminar on new methods of caring for high-risk infant. North Khorasan (Bojnord). News of gastrointestinal intolerance in premature infants. 2-3.12.1397.(lecture)
15. Resuscitation Workshop. Razavi hospital. 20.10.1397
16. Breast milk workshop. Samen Al Aemeh Hospital. 28.9.1397 (lecture)
17. One-day conference on preterm infant care and retinal disease. Razavi hospital. 26.8.1397 (lecture)
18. Resuscitation workshop. 17 Shahrivar hospital. 22.8.1397 (lecture)
19. Resuscitation workshop. Qaem hospital. 14-15.8.1397(lecture)
20. Breast milk feeding Workshop. Imam Reza hospital. 21-23.7.1397.
21. One-day scientific conference on the principles of healthy baby care. Mashhad University of Medical Sciences Vice Chancellor for Treatment. 12/7/97(lecture)
22. Resuscitation Workshop. Imam Reza hospital. 4.6.1397(lecture)
23. Breast Milk Feeding Conference. Razavi Hospital. 21.5.1397(lecture)
24. Nursing Care Seminar on Vascular Access and Laboratory Tests in Infants. 5.2.1397. Razavi Hospital (Science Secretary)
25. Breast milk feeding Workshop. Razavi hospital. 6.12.1396 (lecture)
26. Maternal care Embracing and skin-to-skin contact between mother and baby in the early hours of birth. Razavi Hospital. 5/12/96 (lecture)
27. Breast Milk Feeding Workshop. Signs of adequate breastfeeding. Imam Reza hospital. 29.11.96(lecture)
28. Early Intervention Symposium on Speech and Language Disorders. Iranian Scientific Association of Speech Therapy. (Early intervention in low birth weight babies). 26.11.96 (lecture)
29. Resuscitation Workshop. Razavi Hospital. 24.11.96
30. Scientific Conference on Pediatric Radiology. Imam Reza Hospital. 4.11.96.
31. Resuscitation Workshop. Imam Reza hospital. 1.11.96
32. Resuscitation Workshop. Mehr Hospital. 14.10.96
33. Teaching the principles of pulmonary cardiopulmonary resuscitation in infants. Imam Reza Hospital. 3.10.96
34. Breast Milk Feeding. Imam Reza hospital. 19.9.96
35. Teaching a resuscitation training for infants. Imam Reza hospital. 6.7.96
36. Teaching a one-day scientific conference on skin-to-skin contact between mother and baby skin and starting breastfeeding in the first hour after birth. Imam Reza Hospital. 17/7/96

37. World Milk Weekly News Conference. Comprehensive support for mothers to continue breastfeeding "with vigor and vigor with breastfeeding" 11/5/96 (invited speaker) Deputy of Health, Mashhad University of Medical Sciences. Shahid Qasem Hall
38. One-day workshop on healthy baby care in the hospital. 12/5/96. (Lecturer and Secretary of Science)
39. Nutritional challenges in preterm newborns. Imam Hasan Hospital Bojnord. 4.3.1396
40. Kangaroo mother care (KMC) workshop. Mar 15, 2017. Conference hall office of
41. Kangaroo mother care (KMC) workshop. Mar 13, 2017. Conference hall office of hospital Qaem. (Lecture:
42. First conference of family health & strengthening of family. March 12-13, 2017 (Lecture: Dr. Mohammadzadeh)
43. Breast milk feeding conference. Feb 9, 2017. 17 Shahrivar Hospital (Lecture: Dr. Mohammadzadeh)
44. Conference of news of neonatology. Feb 2, 2017. Razavi Hospital (Lecture)
45. Resuscitation Workshop. Jan 26, 2017. Imam Reza Hospital (Lecture: Dr. Mohammadzadeh)
46. Resuscitation. Keikhosravi Talar, Imam Reza Hospital. Jan 22, 2017
47. Breast milk. Library building, no.5. Jan 3, 2017
48. Resuscitation Workshop. Dec 29, 2016. Imam Reza Hospital (Lecture: Dr. Mohammadzadeh, Dr)
49. One-day scientific conference Respiratory diseases. Dec 8, 2016 Hotel Homa 2 (Lecture: Dr. Maamouri, Dr. Mohammadzadeh.
50. Base of breast milk feeding. Dec 6, 2016. Imam Reza Hospital (Lecture: Dr. Mohammadzadeh)
51. Pediatric congress of kidney and urinary tract disorder. Nov 17, 2016. Razavi Hospital (Lecture: Mohammadzadeh)
52. Seminar of breast feeding. Imam Reza Hospital. Oct 5, 2016
53. Seminar of breast feeding. Imam Hosein. July 9, 2016
54. Mohammadzadeh A. Micro nutrition in newborns. 18 Aug 2016. Pediatrics nutrition conference. (Lecture) Medical council (invited lecture)
55. One-day scientific conference mother and baby skin to skin contact and breastfeeding hours of birth. June 23, 2016
56. Mohammadzadeh A. Breast milk feeding conference. 15 May 2016. (invited lecture)
57. Mohammadzadeh A. The effect of breast feeding in growth and development. Formula yes or No? Workshop of nutrition and common disease of children. Ferdowsi of University. 20 April 2016. (invited lecture)

58. Mohammadzadeh A. The effect of breast feeding in growth and development in Razavi hospital. 28 Feb 2016. (invited lecture)
59. Mohammadzadeh A. Resuscitation workshop in Razavi hospital. 7 Feb 2016. (invited lecture)
60. Mohammadzadeh A. Nutrition on disease in first 3 years of life. Prevention and treatment. 27 Jan 2016. (invited lecture)
61. Mohammadzadeh A. Healthy newborn care. 14. Dec.2015. Ghaem Hospital. (invited lecture)
62. Mohammadzadeh A. Resuscitate in newborn. 13. Dec. 2015. Ghaem Hospital. (invited lecture)
63. Mohammadzadeh A. News in respiratory infection. Sheikh Hospital. 21 Nov 2015. (invited lecture)
64. Mohammadzadeh A. Probiotic in newborn. Probiotic in Medicine.22 Nov2015. Qaem hospital, Mashhad. (invited lecture)
65. Mohammadzadeh A. Resuscitate in newborn. 29. Sep.2015. Imam Reza Hospital. (invited lecture)
66. Mohammadzadeh A. 4th seminar in nutrition of preterm newborn. 6. Aug.2015. Pars Hotel.(invited lecture)
67. Mohammadzadeh A. Cause of respiratory distress in newborn except HMD. Respiratory distress syndrome in newborn conference. 27 Jun 2015. Pars Hotel. Mashhad Iran (Lecture)
68. Mohammadzadeh A. Skin to skin contact after birth. Breast feeding conference. Health care center. 21 Jan 2015(invited lecture)
69. Mohammadzadeh A. Refusal to breastfeeding. 2 days seminar in breastfeeding. 1 Jan 2015. 17 Shahrivar Hospital .Mashhad (invited Lecture)
70. Farhat AS, Mohammadhasan Arjman, Mohammadzadeh A. Stem Cell in Breast Milk. The 2th Annual Congress of Stem Cell Research and Application. May 22-23, 2014, Imam Reza Hospital, Mashhad (Poster)
71. Mohammadzadeh A, Farhat AS. Stem Cell Therapy in Hypoxic Ischemic Encephalopathy. The 2th Annual Congress of Stem Cell Research and Application. May 22-23, 2014, Imam Reza Hospital, Mashhad (Poster)
72. Mohammadzadeh A. Breast feeding Refusal. Breast feeding Seminar. May 20-21, 2014, In Imam Hossein Hospital (lecture)
73. Mohammadzadeh A, Farhat AS. Gastrointestinal Anomalies in Imam Reza Hospital Deliveries Mashhad Iran. Updates on Pediatric Gastrointestinal and Liver Disease, April 9-11, 2014, Ghaem Hospital, Mashhad. (Poster)

74. Farhat AS, Hafizi L, Mohammadzadeh A, Hasanzadeh M, Poorhosieni MT. Comparative of Frequency and Severity of Neonatal Jaundice without a known Etiology in two group of term neonate born via cesarean section and vaginal delivery. Updates on Pediatric Gastrointestinal and Liver Disease, April 9-11, 2014, Ghaem Hospital, Mashhad. (Poster)
75. Mohamadzadeh A. Breast feeding in preterm. Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 5-6 March 2014, Mashhad. (invited lecture)
76. Mohamadzadeh A, Farhat AS, Mahmoudi M. Prevalence of low birth weight infants in the intensive care unit admissions. Iranian congress of Neonatal and childhood Nutrition, Growth and Development, 5-6 March 2014, Mashhad. (Poster)
77. Mohammadzadeh A. Stress and injury of NICU on newborn. Kangaroo mother care conference. 18 Mar 2015. Sina Hospital. (Lecture)
78. Mohammadzadeh A. Breast feeding. Breast feeding Seminar. Nov 11, 2013, In Health Center (lecture)
79. Mohammadzadeh A. Preterm resuscitation. Resuscitation Workshop. Oct 21-22 2013, Ghaem Hospital Mashhad (lecture)
80. Mohammadzadeh A. Perinatal law problem. Law problem in medicine council documents. Oct 3 2013. Medicine Council (lecture)
81. Mohammadzadeh A. Special drugs in newborns, Toxicity in Pediatrics. Oct 2-3 2013 Mashhad. (lecture)
82. Diagnosis and definition of congenital hypothyroid. Prevention and treatment of congenital hypothyroid. Sep. 29.2013, In Health Center (lecture)
83. Cardiac massage. Resuscitation Workshop. Sep 25.2013, In Health Center (lecture)
84. Mohammadzadeh A, Farhat Ash, Esmaili H, Shiranzai S. Prevalence and risk factor of hypospadiasis in private hospital in norths east of Iran. 6th congress of indocrin on metabolism disease in pediatrics. 21-23 Aug 2003. Imam Reza Hospital, Mashhad Iran.(Poster)
85. Mohammadzadeh A, Farhat Ash, Esmaili H, Shiranzai S. Intrauterin growth retardation. 6th congress of indocrin on metabolism disease in pediatrics. 21-23 Aug 2003. Imam Reza Hospital, Mashhad Iran.(invited lecturer)
86. Mohammadzadeh A. Gastrointestinal anomalies. Congenital Malformation in Pediatrics. 9 March 2002. Health care center(invited lecturer)
87. Mohammadzadeh A. drug interaction and congenital malformation. Congenital Malformation in Pediatrics. 9 March 2002. Health care center (invited lecturer)

88. Mohammadzadeh A. Cause and risk factors of congenital malformation. Congenital Malformation in Pediatrics. 9 March 2002. Health care center(invited lecturer)
89. Mohammadzadeh A. Nutrition in term and preterm newborn in NICU. Second national congress on newborn health. 27 Jan 2002. Health faculty Mashhad, Iran (invited lecture).
90. Mohammadzadeh A. Prinatal Tuberculosis. Respiratory Disease in Children. Dec 20 2012, Dr Sheykh Hospital Mashhad (lecture)
91. Mohammadzade A. Kangaroo Mother Care in duration of Breast feeding. Breast feeding Conference. Oct 30, 2012, Imam Reza Hospital (lecture)
92. Mohammadzade A. Kangaroo Mother Care. Breast feeding Seminar. June 29,2012, Imam Hossien Hospital (lecture)
93. Mohammadzade A. Refusal of Breast feeding. Breast feeding Seminar. June 29,2012, Imam Hossien Hospital (lecture)
94. Mohammadzade A. Risk Management Conference, June 14, 2012, Ghaem Hospital, Mashhad, Iran. (participation)
95. Mohammadzade A. Physical exam of newborn. First healthy newborn care workshop, May 23, 2012, Ghaem Hospital, Mashhad, Iran. (lecture)
96. Mohammadzadeh A. Cardiac comp ration in newborn resuscitation. Resuscitation workshop for midwives.5-6 March 2001. Health care center (invited lecture)
97. Mohammadzade A. Important of premature delivery. Iranian congress of neonatal health promotion, Feb 7-8, 2012, Mashhad, Iran. (lecture, Coordinator of panel)
98. Mohammadzade A, Farhat AS, Hassanzadeh L. Effect of kangaroo mother care on stay in hospital in preterm newborn. Iranian congress oh neonatal health promotion, Feb 7-8, 2012, Mashhad, Iran. (poster)
99. Mohammadzade A, Farhat AS, Araghi Z. Frequency distribution and demographic factor mortality rate in NICU. Iranian congress oh neonatal health promotion, Feb 7-8, 2012, Mashhad, Iran. (poster)
100. Mohammadzade A, Shiranzaee S. Frequency distribution and demographic factor of birth in sina private hospital in Mashhad. Iranian congress oh neonatal health promotion, Feb 7-8, 2012, Mashhad, Iran. (poster)
101. Mohammadzade A. Maternal and child health roundtable. Seminar on rational prescribing of drugs in common disease in children, Jan 19, 2012 Mashhad. (lecture)
102. Mohammadzade A. Kangaroo Mother Care. Breast feeding workshop. Jan 19-20,2011, Sheikh Hospital (lecture)
103. Breastfeeding world day seminar, July 30, 2011, EbneSinal Hall (lecture).

104. Kangaroo mother care workshop at north –east Iran by neonatal research center. July, 27-28 2011, In PHC. (lecture)
105. Mohammadzadeh Ashraf, Mafinezhad Shahin. Routine screening at birth. 1st National congress of advanced screening in medicine, May 25-27 2011, Islamic Azad university of mashhad. (lecture)
106. Mirhosseni Yasamin, Mohammadzadeh Ashraf. Hypothyroidism screening in Khorasan Province. 1st National congress of advanced screening in medicine, May 25-27 2011, Islamic Azad university of Mashhad. (poster)
107. Faal Gholamreza, Mohammadzadeh Ashraf. Routine screening at birth. 1st National congress of advanced screening in medicine, May 25-27 2011, Islamic Azad university of Mashhad. (poster)
108. Farhat AS, Ghasemi MM, Mohammadzadeh A, Akhoondian J, Esmaeli H, Amiri R, Rauf A, Tale MR. Prevalence of hearing loss and related factors in neonates admitted in Emamreza, Ghaem hospitals of Mashhad. 1st National congress of advanced screening in medicine, May 25-27 2011, Islamic Azad university of Mashhad. (lecture)
109. Farhat AS, Mohammadzadeh A, Balali-mood M. Determination of relation between Mother's blood lead levels with blood of Exclusively Breast Fed infant less than six month referred to Emam Reza hospital. Annual congress of Iranian society of pediatrics & 32th Memorial congress of Prof. Mohmmad Gharib (Nezhat publisher) 13-18 May 2011, Tehran. (Lecture)
110. Mohammadzadeh A. Follow-up and care of premature infants. Mother and Child Health and Breastfeeding, March 8-10, 2011, Emam Khomeni Hospital, Tehran. (lecture)
111. Farhat AS, Mohammadzadeh A, Mansoori M, Esmaeli H. Maternal blood lead level relation with neonate birth weight at Emamreza hospital mashhad. Mother and Child Health and Breastfeeding congress, March 8-10, 2011, Emam Khomeni Hospital, Tehran. (poster)
112. Mohammadzadeh A. Bathing, cord care and early discharge in term infants. Mother and Child Health and Breastfeeding congress, March 8-10, 2011, Emam Khomeni Hospital, Tehran. (lecture)
113. Mohammadzadeh A. The importance of neonatal hypothyroidism. Scientific conference of neonatal hypothyroidism, March 6, 2011, Sheikh Hospital. (lecture)
114. Kangaroo mother care workshop at north –east Iran by neonatal research center. Feb 26-27 2011. In Ghaem hospital. (lecture)
115. Breast feeding seminar by neonatal research center. Feb 23-24 2011. In Razi Amphitheater (2 lecture)

116. Kangaroo Mother Care and newborn. Feb 23-24 2011. In Razi Amphitheater (2 lecture)
117. Resuscitation Educational workshop for educators. Feb.15-18 .2011. In Ghaem hospital (lecture)
118. National seminar of resuscitation by neonatal research center and sheikh hospital in Emamreza hospital. Feb 6-8.2011(lecture)
119. Hypertension seminar in children. Jan 19-20.2011. In Sheikh Hospital (lecture)
120. Resuscitation Educational workshop for educators. Dec.28-30 .2010. In Ghaem hospital (lecture)
121. Educational program for breast milk advantages in Emamreza hospital. Dec, 11-14, 2010 (lecture)
122. Amiri R, Karbandi S, Farhat AS, Mohammadzadeh A. Effect of lullaby music listening on weight gain in premature infants . First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (poster)
123. Keramati MR, Mohammadzadeh A, Farhat AS. The determination of hematologic reference values in neonates in Mashhad. First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (poster)
124. Farhat AS, JamalAbadi Z, Hassanpour M. Mothers' perceptions of their infant's pain experience in the NICU. First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (poster)
125. Mohammadzadeh A, Farhat AS, Fazel S. Compare of mortality and morbidity of single and twins in NICU. First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (poster)
126. Mohammadzadeh A, Zeghebizadeh F. Retinopathy of prematurity. First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (poster)
127. Mohammadzadeh A. Breastfeeding in Kangaroo mother care. First neonatal and pediatric intensive care congress. Nov, 27-29, 2010, Mashhad. (lecture)
128. Kangaroo mother care workshop by neonatal research center. Oct.21.2010 in Emamreza hospital. (lecture)
129. Kangaroo mother care workshop by neonatal research center. Oct.3.2010 in Emamreza hospital. (Lecture)
130. Resuscitation Educational workshop for educators. Sep.28-30 .2010. In Ghaem hospital (lecture)
131. Celebrate world breast feeding week (lecture , Aug 9 2010)
132. Mohammadzadeh A, Farhat AS, amiri R, Esmali H. Effect of Carnitin supplementation on hypoglycemia, apnea and Sepsis in very low birth weight neonates. 3th National congress of Neonatal Health & Perinatology, June 30 – July 2 2010, Zanzan, Iran. (lecture)
133. Resuscitate workshop, July 1 2010, Zanzan, Iran (lecture)

134. Mohammadzadeh A, Bayani Gh. Birth weight and risk of visual impairment in childhood. Ninth Optometry Congress Khorasan May 26-28, 2010, Mashhad. (lecture)
135. Mohammadzadeh A, Farhat AS, Saeedi R. Bleeding disorders in infants. 1st thromboses – Hemostats seminar. Feb 25-26, 2009, Mashhad. (lecture)
136. Breast feeding workshop. Jun 9-11 2009. 17 Sharivar hospital of Azad University. (Lecture)
137. Scientific conference of infant's diagnostic problems. Feb 7-9, 2009. (Lecture).
138. Mohammadzadeh A. cholestasis in newborn. Gastrointestinal conference in pediatrics. 27 Jan 2009. Dr Sheikh Hospital.(invited lecture.
139. Breast feeding seminar, Razavi hospital. Jan 9-11, 2009. (lecture)
140. Scientific conference of infectious diseases in infants. Dec 31, 2009. (lecture)
141. Mohammadzadeh A, Farhat AS, Amiri R, esmaeli H. Effect of colofibrat in LBW hyperbilirubinemia. National congress of health on infant's medicine. Nov 11-13, 2009, Yasouj, Iran. (lecture)
142. Amiri M, Farhat AS, Amiri r, Mohammadzadeh A. Frequency of sport among nurses' children in Mashhad at 2009. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (poster)
143. Sohrabi M, Mohammadzadeh A, Khodashenas E, Mohammadi J. The relationship between Cognitive performance levels with perceptual- Motor performance in primary school student. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (poster)
144. Farhat AS, Amiri R, Mousavi Sh, Mohammadzadeh A, Ghaziani Sh, Amiri M. Frequency of sport among children who refer to pediatric clinics in Mashhad, Iran. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (poster)
145. Mohammadzadeh A, Sohrabi M, Khodashenas E, Mohammadi J. The Relationship between zinc serum level with cognitive, perceptual-Motor performance, education condition and eye-hand coordination in primary school student. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (poster)
146. Mohammadzadeh A, Karbandi S, Esmaeili H, Basiri moghadam M. Effect of tactile-Kinesthetic stimulation on weight gain of premature infants. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (poster)
147. Mohammadzadeh A. The 1st national congress of sport effect on children health, Oct 28-29, 2009, Mashhad. (lecture)
148. Resuscitate workshop 2009 30-31 July(lecture)

149. Re educational program of Pediatrician number one in Neyshabor health center May 1 2009. (Lecture)
150. Mohammadzadeh A. Phototherapy and exchange transfusion complication. Neyshabor health center May 1 2009. (Lecture)
151. Mohammadzadeh A, Davari P, Motaghi H, Farhat AS, Amiri R. Prevalence of Cardiac Disease in neonates who admitted in NICU of Emamreza hospital in Mashhad. The 2th Congress of pediatric cardiology heart disease. March 4-5 2009. (lecture)
152. The respiratory disease seminar of the newborn. 19 Feb 2009. (lecture)
153. The 5th resuscitation workshop (Chest compression, lecture) Feb, 3-4, 2008.
154. Second educational seminars in breast milk feeding 24-25 Dec 2008 (lecture)
155. Breast feeding workshop 2-4 Dec 2008 Naja hospital (lecture)
156. First educational seminars in breast milk feeding 22-23 October 2008 (lecture)
157. Farhat AS, Mohammadzadeh A, Amiri M, Amiri R. Maternal factors in the incidence of neonatal asphyxia. 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008. (poster)
158. Farhat AS, Mohammadzadeh A, Amiri M, Amiri R. Prevalence and risk factors of cerebral hemorrhage in low birth weight infants hospitalized in NICU of Emamreza hospital. 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008. (poster)
159. Amiri R, Mohammadzadeh A, Farhat AS. Clinical and bacterial evaluation of neonatal bacterial meningitis, admitted to NICU of Emamreza hospital for ten years. 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008. (poster)
160. Mohammadzadeh A, Farhat AS. Causes of seizure in NICU. 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008. (poster)
161. Mohammadzadeh A, Derakhshan M, Farhat AS, Esmaeili H. prevalence of visual outcome in low birth weight and normal birth weight school age children. 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008. (poster)
162. Educational seminar in breastfeeding. (lecture) Oct, 22-23, 2008.
163. The 4th resuscitation workshop (Chest compression, lecture) October, 20-21, 2008.
164. Celebrate world breast feed week (lecture, 4/Aug/2007)
165. Nikouzadeh A, Amiri M, Farhat AS, Mohammadzadeh A, Hashemi F, Vazifeshenas M. Cognition of mothers on supplemental feeding. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
166. Farhat AS, Mohammadzadeh A, Ramezani M, Amiri M. The effect of shirkhisht on Hyperebilirubinemia. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)

167. Zamanipour M, Amiri M, Farhat AS, Mohammadzadeh A, Yousefi F, Yazdanpanah F. Complication of feeding tube and feeding by gravity . National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
168. Amiri R, Jafarzadeh M, Mohammadzadeh A, Farhat AS. Comparison of exclusive breastfeeding and breastfeeding duration in low birth weight normal children and non low birth weight children. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
169. Farhat AS, Mohammadzadeh A, Alizadeh B, Amiri M. Effect of care positions on oxygen saturation in healthy low birth weight infants. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
170. Farhat AS, Mohammadzadeh A, Mansouri M. The evaluation of maternal blood lead concentration effect on delivery of low birth weight neonates in Emamreza Hospital in 2005. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
171. Mohammadzadeh A, Jafarzadeh M, Farhat AS, Amiri R. Effect of breastfeeding duration and excusive breastfeeding on school readiness six years old children. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (poster)
172. Mohammadzadeh A. Kangaroo mother care. National congress of neonatal and pediatric nutrition. July 24-25, 2008, Mashhad. (lecture)
173. Ghaemi N, Mohammadzadeh A, Farhat AS. Frequency distribution of Hypoglycemia in NICU of admissions of Emamreza hospital. Annual festival of pediatric association and 29th God bless of DR Gharib 2009. (poster)
174. Mohammadzadeh A, Jafarzadeh M, Farhat AS, Keramati MR, Khajedalooe M. The comparison effect of oral and intramuscular vitamin K on coagolative factors. Annual festival of pediatric association and 29th God bless of DR Gharib 2009. (poster)
175. Mohammadzadeh A, Farhat AS. Prevalence & risk factors of hypospadias. Congress urologic nephropathics in child hood, 9-11 Jun 2008. (poster)
176. Jafarzadeh M, Mohammadzadeh A. UTI is it necessary urine culture during neonatal icter Congress urologic nephropathics in child hood, 9-11Jun 2008. (poster)
177. Mohammadzadeh A, Farhat AS, Vahedian A, Amiri M. Comparison of breast feeding & tube feeding on O2 saturation in very low birth infant. The 3rd sarvar festival of children research, child and future, hops and challenges 31Oct- 1Nov 2007. (poster)
178. Farhat AS, Mohammadzadeh A, Rezaee J, Amiri M. Evaluation of equipment, liquid material and personal hands culture in NICU of Emamreza hospital. The 3rd sarvar festival of children research, child and future, hops and challenges 31Oct- 1Nov 2007. (poster)

179. Farhat AS, Mohammadzadeh A, Majdei MR, Esmaeili H, Askari E, salek M. Prevention of lead poisoning in 1-6 years old children of mashhad city. The 3rd sarvar festival of children research, child and future, hops and challenges 31Oct- 1Nov 2007. (poster)
180. Ajami B, Mohammadzadeh A. Oral lesions in newborns of Emamreza hospital. The 3rd sarvar festival of children research, child and future, hops and challenges 31Oct- 1Nov 2007. (poster)
181. Mohammadzadeh A. Panel of neonate's diseases. The 3rd sarvar festival of children research, child and future, hops and challenges 31Oct- 1Nov 2007. (lecture)
182. Breast feeding workshop in private Razavi hospital 2007(lecture, increasing Mother Confidence)
183. Mohammadzadeh A, Farhat AS, Jafarzadeh M, Mirzarahimi M, Esmaeili H. Effect of Colofibrate on neonatal hyper Bilirobinemia. 19th international congress on pediatrics and 5th congress on pediatrics nursing 18-22 Oct 2007(lecture)
184. Breast feeding workshop in private Mehr hospital 2007.
185. Breastfeeding world day seminar 2007 (lecture).
186. First national workshop of increase education of nursing in NICU about breastfeeding 2007.
187. Breast feeding workshop2006 in Emam Reza hospital for midwifery 2007(lecture)
188. Mother and baby's health congress in Birjand, April 2007(KMC lecture)
189. First national workshop of KMC in Iran, Mashhad 2007(Co-chief, lecture)
190. Mohammadzadeh A. Effect of early feeding on omission of serum therapy. First national congerns of health child 2006, Jahad daneshgahi and Royan research center. (poster)
191. Reeducational program for pediatrician. 2006
192. Reeducational program for general medicine. 2006
193. Mohammadzadeh A. Term and Preterm newborn care in reeducation program of employ of mums2006.
194. Farhat AS, Mohammadzadeh A, Amiri M. Comparative of low birth weight infant's mortality admitted in NICU and outside the ward, Emamreza hospital. The first Iranian Obstetrics and Gynecology festival in Khorasan – Iran, Mashhad medical science university, Aug 14-16, 2006, Mashhad (poster)
195. Mohammadzadeh A, Farhat AS. Evaluation of congenital Anomalia references to NICU Emamreza hospital. The first Iranian Obstetrics and Gynecology festival in Khorasan- Iran. Mashhad medical science university, Aug 14-16, 2006, Mashhad. (poster)

196. Mohammadzadeh A. Care of premature and term infants. Reeducational program for employees of university 2006
197. Update in pediatric endocrinology, Mashhad, July, 20-21 /2005 .(Lecture, newborn panel)
198. Newborn emergency seminar. 2002(Lecture)
199. Nutrition in children. 2001(Lecture)
200. Urologic emergency and circumcision in newborn. 2000(Lecture)
201. Nursing seminar in Gonabad.1995
202. Breastfeeding associations meeting. 1994(Lecture)
203. Re educational program of pediatricians. 1994(Lecture)
204. The breastfeeding workshop. 1995(Lecture)
205. Breastfeeding seminar in health center. 1994(Lecture)
206. Workshop of breastfeeding. 1994(Lecture)
207. Assessment of students workshop (theoretic and practical) 1994
208. Re educational program for pediatricians .(Lecture) 1994
209. Program for increasing and improvement of breast feeding workshop in Tehran.1994
210. Breastfeeding seminar by Azad university in Neishabour city.(Lecture) 1994
211. Re educational program for pediatricians .(Lecture) 1993
212. Meeting of breast feeding world day in Chenaran city.(Lecture) 1993
213. First national congress in prevention of morbidity by educational organ.1993
214. Second workshop of breastfeeding and rooming in. health center Khorasan (Lecture)1992
215. Mohammadzadeh A. Breastfeeding conference. Kashmar health center 1992(invited lecturer)
216. Mohammadzadeh A. Pediatric disease congress in Tehran Medical Sciences University. 1992 (invited lecturer)
217. Mohammadzadeh A. Breastfeeding and rooming in seminar. Khorasan Razavi Health Center (invited Lecture)1992
218. Mohammadzadeh A .Respiratory disease congress in Beheshti University of Medical sciences. 1992.(Invited Lecture)
219. Diarrheal disease congress.(Lecture)1992
220. Family and school health program workshop.(Lecture) 1991
221. Annals congress of pediatrics association .1987
222. A : GI obstructions. 1985(Weekly conference of Emamreza hospital)

- 223. B: (Newborn nutrition.1990(Weekly conference of Emamreza hospital)
- 224. C: Hematologic disease in children in Kerman University .1985(Weekly conference of Emamreza hospital)
- 225. D: Rooming in 1992(Weekly conference of Emamreza hospital)
- 226. E: Jaundice in newborn.1994(Weekly conference of Emamreza hospital)
- 227. F: IDM 1994(Weekly conference of Emamreza hospital)

12. Books:

Written by:

1. Mohammadzadeh A, Farhat A.Sh, et al. Stem Cell Book. Mashhad University of Medical Sciences. 2018
2. Mohammadzadeh A, et al. Blood diseases and malignancies in infants. 2018
3. Mohammadzadeh A, et al. Renal & Genitourinary Disease in Newborn. Nashre Tak publication. 2012
4. Hassanzadeh M, Mohammadzadeh A. Child care in the first two years of life. BehNashre publication. 2011
5. Boskabadi H, Mohammadzadeh A, et al. Breast feeding unique jewel. Ghaf Mashhad Alreza publication.2010
6. Farhat A.S, Mohammadzadeh A, et al. Intensive Care in Newborns and Pediatrics Diseases. Khaneh Pazhouhesh publication. 27-29 November 2010
7. Majdi MR, Farivar KH, Mohammadzadeh A, Farhat A S, Saiedi R, Salek M, Amiri M, Dinparvar. Breastfeeding on neonates. Katibeh publisher. 2009.
8. Farhat A.S.MD, Mohammadzadeh A, et al. Sport in common pediatrics disease. Khaneh Pazhouhesh publication. 27-28 October 2009.
9. Mohammadzadeh A.MD, Farhat AS . Respiratory Care of the Newborns, 2009.
10. Farhat A.S, Mohammadzadeh A. Feeding in Pediatric Diseases, 2008.
11. Annual congress of Iranian society of pediatrics & 29th Memorial congress of prof. Mohmmad Gharib 19-23 April 2008.(Comparison of oral and intramuscular vitamin K effect on coagulation factors in newborns, Evaluation & risk factors of hypoglycemia in infants refereed to NICU of Emamreza hospital)
12. 1th international congress of perinatolgy 26-29 Jun 2007(newborn book), KMC.
13. Advances in pediatrics, Annual congress of Iranian society of pediatrics & 28th Memorial congress of Prof. Mohmmad Gharib (Nezhat publisher) 19-23 May 2007.
14. Farhat A.S, Saeidi R, Mohammadzadeh A. Physical Examination, Diagnosis & Treatment of Naonatal Diseases, 2006.

15. Saraf MT, Mohammadzadeh A. Stridor in newborn. 4th Congress of pediatrics, 1992.
16. Panjvani Z, Mohammadzadeh A. Cause of mortality in NICU of Ghaem hospital Mashhad Iran. Common problems in Pediatrics 1988.
17. Panjvani Z, Mohammadzadeh A. RDS in NICU of Ghaem hospital Mashhad on one year. Soltani's Textbook of Respiratory diseases in children, Johan press establishment 1st ed 1992; 249-252
18. Mohammadzadeh A. Pseudomonas infection. Soltani's infectious disease in children, Ball of kabotaran Tehran 1997.
19. Saraf MT, Mohammadzadeh A. Herpes simplex infection during pregnancy and risk for fetus and newborns. Soltani's infectious disease in children, Ball of kabotaran Tehran 1991; 130-139.
20. Panjvani Z, Mohammadzadeh A. Nosocomial infection in NICU of Ghaem hospital, Mashhad Iran. Yearly congress of Iranian society of pediatrics 1989.

Translated Books:

1. Marie Biancuzzo. Breast feeding the newborn clinical strategies for nurses. Mohammadzadeh A Amiri farahani L, Boskabadi H, Taghizadeh Z. 2016
2. Thomas W. Hale, RPh PhD and Kenneth F. Ilett, BPharm PhD: Drug Therapy and Breastfeeding From Theory to Clinical Practice Translated by Farhat A.S.MD, Saeidi R.MD, Mohammadzadeh A.MD, Amiri M.MD, 2007.
3. Schanler R, Dooley SH. Breastfeeding handbook for physicians. Translated by Ghodsy H, Mohammadzadeh A. Majde Danesh. 2006

13. Executive responsibilities

1. Co-Chief of newborn intensive care unit. Emamreza hospital, Mashhad. 1991 until now.
2. Co- chief of neonatal research center of Mashhad University of medical science. 2006 to now

14. Member of academic committee in university:

1. Member of the Examinations Committee of the Children's Disease Group. 16.7.1398
2. Membership in the University Committee for the Promotion of Breastfeeding for two years. 5/4/1398
3. Two-year membership in the stem cell committee of Mashhad University of Medical Sciences. 10/2/98

4. Member of the Research Council of the Children's Group for two years. 29/1/1398
5. Scientific Secretary of the Nursing Care Seminar on Vascular Availability and Laboratory Tests in Infants. 5.2.1397
6. Member of the Scientific Committee of the Second National Conference on Rheumatology of Iranian Children. 24/3/1397
7. Member of especial resident examination. (No: 96.149293) 27/2/96. Co chief of Mashhad University of Medical Science
8. Member of committee in increasing health of newborn. (No:95.506198. Date: 13.8.1395)Co chief of Mashhad University of Medical Science
9. Member of 34th course of residency exam and licenses committee, (number 94/188505, June 28 2015, license of vice canceller of specially and subspecialty education).
10. Province member of breast milk jaundice. (co chief of university, No: 93/615320, date 26 Feb 2014)
11. Member of Editorial Board of Advances in Pharmacology and Pharmacy Journal, 11/20/2014-11/20/2017
12. Scientific member of International congress of prevention of infection disease. 14-16 April 2015.
13. Scientific member of International congress of Updates on Pediatrics Gastrointestinal and Liver disease new treatment; Challenges, 9-11 April 2014, Mashhad, Iran
14. Scientific member of Research and Clinical Practice in Stem cell, 2014
15. Scientific member of Research and Clinical Practice in Stem cell, May 22-23, 2014
16. Scientific member of the First Congress of Electroencephalography & Epilepsy in Children, and the 13th Congress of Iranian Child Neurology, 30 Oct- 1 Nov 2013, Mashhad, Iran
17. University member Genetic committee, (number 91/452776, Dec 6 2012, license of Health vice canceller).
18. Scientific member of Research and Clinical Practice in Stem cell, Nov 1-2, 2012
19. University member kangaroo mother care committee, (number 91/314248, Sep 14 2012, Vice president for treatment affairs).
20. Scientific secretary of the 1th International Neonatal & Perinatal Medicine Congress Feb, 25-27, 2013 Mashhad, Iran
21. Member of the breast-feeding teaching committee of MUMS (co-chief of Mashhad University of Medical sciences No: 91/211998), July26, 2012 for two years
22. Member of the committee of immunity of mother and newborn, normal delivery and breast milk feeding (co-chief of Imam Reza Hospital No: 91/113264), Jun7, 2012.

23. Co- chief of Physical exam of newborn. First healthy newborn care workshop, May 23, 2012, Ghaem Hospital, Mashhad, Iran
24. Scientific member of Iranian Congress of Clinical Microbiology, Oct 2-4, 2012, Mashhad-Iran
25. Member of research committee of steam cell groups in Mashhad University of medical sciences (license number 90/414507, Jan 7, 2012).
26. The reviewer member of research festival of Emamreza hospital Jan, 3, 2012
27. Member of research committee in Health vice canceller (license, Oct 25, 2011).
28. Scientific member of Iranian Congress of Neonatal Health Promotion, Feb 7-9, 2012, Mashhad-Iran
29. Editorial board Oman medical journal. 11 Jan 2011.
30. Co- chief of KMC workshop in the 4th International congress of child and Adolescent psychiatry, 11-13 Oct 2011
31. Co- chief of 2th northeast of Iran KMC workshop 27-28 July 2011
32. Scientific member of the 1th international congress of Neonatal and Child, nutrition, growth and development 7-9 Oct 2011
33. Scientific member of the 12th Iranian congress of biochemistry & the 4th international congress of biochemistry& molecular biology 6-9 Sep 2011
34. Scientific member of the 2th international congress of Iranian society of pediatric nephrology 20-22 July 2011
35. Scientific member of 1st International Congress on Hip Dysplasia, from newborn to Elderly, May 25-27, 2011 Mashhad-Iran
36. Scientific secretor of 2th NICU Nursing educational program 2010 (license number A/565286, Feb 20, 2010).
37. Scientific secretor of 1th NICU Nursing educational program 2010 (license number A/565286, Feb 20, 2010).
38. Member of research committee of pediatric groups in Mashhad University of medical sciences (lisenens number 945, Jan 16 2011).
39. Scientific member of forth children festival of Sarvar 2010
40. University member health promotion mother and neonate committee, (number 89/207560, Aug 23 2010, Co-chief of University).
41. University member of genetic committee and PKU subcommittee, (number 89/138053, 25 June 2010, Co-chief of University).
42. Scientific member and co chief of newborn and children committee in 9th congress of Khorasan Optometry(26-28 May 2010)
43. The director of first neonatal & pediatric intensive care congress (Nov 2010)

44. Member of editorial board of the Iranian Journal of neonatal 2009/18/4 to date (2009/18/4 No 88/766224 Co-chief of Mashhad university of medical science).
45. Member of resuscitation (CPR) committee, (number 87/120920, 21 Jan 2009, Co-chief of University).
46. The co- chief of first national congress of sport effect on children health (Oct 2009)
47. Scientific member of re educational program of Pediatrician in Neyshabor health center May 1 2009.
48. Member of grand council of neonatal research center (date 4/sep/2008, No 6020, vice chancellor of mums)
49. Scientific member of 8th Iranian child Neurology congress Mashhad 8-9 Nov 2008.
50. Scientific member of Iranian nutrition congress of Pediatrics and newborns 2008
51. Co- chief of first national workshop of NICU nursing. 2007
52. Co- chief of first national workshop of KMC. 2007
53. Co-worker in study of medical educational program. 2006
54. Co-worker in log book formation for resident. 2006
55. Scientific member of mother and babies health congress, Birjand University of medical science. April 2007.
56. Scientific member of first, second and Third children festival of Sarvar 2000, 2004 and 2007.
57. Scientific member of the first Iranian Obstetrics and Gynecology festival in Khorasan- Iran. Mashhad 2006.
58. Member of plantar research Committee since 18 may 2006 (27/2/85)
59. Member of national committee of kangaroo mother care (KMC) since may 1 2006 (11/2/85) to date.
60. Member of MANA committee of MUMS since 1.6.85 (23 Aug 2006) for one year (No.1.12969 , 1.6.85 , Co-chief of Mashhad university of medical science)(RPT No29007 date 27 Jan 2007 for Two years) (RPT No91/241296 date 7 Aug 2012 for Two years)
61. Member of Child health committee of MUMS since 1.6.85 (23 Aug 2006) for one year (No.1.12968, 1.6.85, Co-chief of Mashhad University of medical science)
62. Member of child and mother health committee of mums. 2006
63. Member of Avecina buali research center. 2005 to date.
64. Scientific member of the mother health congress 2004.
65. Member of evaluation Committee of Friendly hospitals in Mashhad 1996 to date.
66. Member of Australian breast feeding association. 2005-2006.
67. Member of special committee of Momayeze in MUMS 2003- 2006.

68. Member of policy of controlling of infectious disease of Emamreza Hospital MUMS Mashhad Iran April 2003 to date.
69. The director of Iranian neonatal emergencies seminar Oct 2002
70. Member of the committee of normal delivery and decreasing mortality rate of mothers and newborns of Mashhad health center number one of Mums 1997 to date.
71. Member of the Emamreza Hospitals Rooming In education committee march 1998, to date.
72. Member of editorial board of the Iranian Journal of Obstetrics, Gynecology and Infertility 1997 to date (Repeat 5.6.85, 27 Aug 2006 No 1.13185 Co-chief of Mashhad university of medical science).
73. Member of the neonatal CPR teaching team of MUMS Aug 1997 to date.
74. Member of the children health development committee of MUMS Oct 1995 to date.
75. Member of committee on decreasing mortality of mothers and newborns of MUMS Nov 1995 to date.
76. Member of the breast-feeding teaching committee of MUMS Dec 1992 to date (Rpt 10 Jun 2009).
77. Consultant board member of Iran Forensic medicine council in newborn document 1991 to date(Rpt Jun 2001)
78. Consultant board member of medical council in newborn document 1991 to now
79. Member of editorial board of the Journal of Birjand University of Medical Sciences 1991
80. Member of editorial board of the Journal of Mashhad University of Medical Sciences from 1985

15. Research and teaching interest:

- 1- Breast milk
- 2- Rooming In and bedding in
- 3-Kangaroo Mother care
- 4- Newborn Hyperbilirubinemia
- 5- Nutrition in Premature infant
- 6- Micronutrient

16. Research Experiences: (supervision of thesis)

1. Comparison of butt and nest on stress and weight gain and the score of infants with an addicted mother.(Advisor, Master of Nursing) 2018
2. Comparison of the effect of non-nutritional sucking and abdominal massage on feeding tolerance and changes in premature infant weight. (Professional Advisor Professor. For the dissertation of Master of Nursing, Special Care for Infants. January 2016)
3. Comparing nasal non-invasive ventilation methods in respiratory support of preterm neonates with respiratory distress. (Supervisor. specialist medicine 28) code: 87806. 2011
4. Frequency of depression in mothers who neonates were admitted in NICU. (Supervisor. Specialist medicine. Code 88140. 12 Jun 2013.
5. Prophylactic Effect of oral zinc on hyperbilirubinemia in premature VLBW neonates who admitted in NICU. (Supervisor. Specialist medicine 10. Code 910825. 17 April 2013.
6. Evaluation of hand hygiene compliance and infection related to the care of patients in the pediatric ward. (Advisor. General Medicine 25. Code:)
7. Effect of oral zinc sulfate in reduction of jaundice in term neonates.(Supervisor. Code: 910894
8. Evaluation of cord blood acid- base disorders associated with Apgar scores of newborns in Emamreza hospital in 2011-2012.(Advisor. General medicine. Code:900476)
9. Preventive effect of magnesium sulfate on Intraventricular hemorrhage. (Supervisor. Subspecialty. Code: 900678
10. A survey of the prevalence of cutaneous and mucosal lesions in neonates born in gynecology department of Imam Reza hospital from Oct 2009 till Sept 2011. Advisor. Code:88426
11. The effect of kangaroo mother care on physiologic responses to pain of hepatitis B vaccination in preterm neonates.2011 (Supervisor specialist medicine 28) code: 87806. 2011
12. Short outcome of preterm neonates with respiratory distress syndrome in NICU of Emamreza hospital since 2009-2010. (Adviser specialist medicine 27) code: 88693. 2011
13. Study of bacterial type, frequency, and complete blood cell count. Erythrocyte sedimentation rate & clinically manifestation of one hundred blood culture positive neonatal Septicemia. (Supervisor general medicine 22)
14. Evaluation of epidemiology factors of neonatal mortality in NICU of Mashhad city 2006-2008. (Adviser general medicine 21 Azad University) 2010.
15. Evaluation of mortality and morbidity rate of neonates in NICU of Emamareza hospital 2006-2009. (Advisor general medicine 20) code6205, 2009.
16. Comparison of lead level in breast milk and cow milk, 2008-2009(Adviser general medicine 18)

17. Survey of pregnancy outcome in preterm premature rupture of membranes with amniotic fluid index > 5 and < 5. (Adviser specialist medicine²⁶) code: 86199, 2007.
18. CT scan view in newborns with seizure in 22 bahman hospital since 2007- 2008(Advisor general medicine 19 Azad university).
19. Selenium level in hyaline membrane disease. 2009 (Adviser specialist medicine 7) code: 87715
20. Effect of zinc on growth and cognitive and motor function in school children.2008. (Adviser specialist medicine 25)
21. Effects of carnitine on fat metabolism during parenteral nutrition on neonates admitted at NICU, Emamreza and Gaem Hospitals (Adviser subspecialist⁶) code: 86616, 2008
22. Result of one hundred culture of equipment and fluid in NICU of EmamReza hospital during 2005-2006 (supervisor general medicine 17)
23. Study the frequency of disturbances of acid-base in hyaline member of disease patients admitted in NICU Emamreza hospital Aug 2008 (Adviser general medicine 16).
24. Effect of colofibrat in LBW hiper bilirubinimia (supervisor, special medicine²⁴).
25. Effect of oral carnitine on sepsis, apnea, hypoglycemia and weight gaining in premature neonates with birth weight less than 1500gr in Imam Reza hospital (2006-2007) (Supervisor sub specialist medicine 5) July 2008.08.20
26. Determination of relation between mother's blood lead levels with blood lead level of exclusively breast fed infants less than six month referred to Emamreza hospital. (Adviser general medicine 15) July 2008.
27. Evaluation of Causes of Hypoglycemia in NICU during 1 year 2007 (supervisor, special medicine²³).
28. Effect of topical application of breast milk and dry cord care on bacterial colonization and umbilical cord separation time in neonates (advisor, master science 5)
29. Effect of clofibrate on serum cholesterol in very low birth weight neonate in intralipid infusion 2007 (Supervisor, Sub specialist medicine⁵).
30. Evaluation of effect of oral 25% sucrose on intensity of pain during hepatitis B vaccination in healthy full term neonates in Emamreza Hospital in 2005 (Supervisor, General medicine¹⁴).
31. Study of hospital staying in LBW neonates (<2000 gr) with early nutrition (<48h) and delayed nutrition (48h) after the birth (Supervisor) 2006 (Supervisor, General medicine¹³).
32. Cause of in genetic Microcephali in genetic clinic patient. 2006(Supervisor,General medicine¹²).
33. Evaluation of the relationship between fetal well being test with apgar score and PH of umbilical artery in 50 high risk pregnant patients admitted in obstetric ward of Emamreza Hospital from February 2005 until February 2006 (supervisor, special medicine²²).

34. Prophylaxis of jaundice in premature VLBW infants with clofibrate. (2006) infant.
(Supervisor r) (Advisor, sub special medicine⁴).
35. Effect of breast feeding technique education on nipple sore 2005. (Advisor, MS).
36. The evaluation of maternal blood lead concentration effect on delivery of low birth weight neonates in Emamreza Hospital in 2005(Supervisor) (Supervisor, Sub specialist medicine³).
37. The rate of ABO incompatibility, clinical manifestations and laboratory finding in newborn in Emamreza and Sina hospitals in 1382-83 (Supervisor): etal (supervisor, special medicine²¹).
38. The Effect of Touch on weight Gain of Preterm infants. 2004 (Advisor, MS).
39. Effect of peroral and tube feeding in O₂ saturation in V.L.B.W infants. 2004 (Supervisor, General medicine¹¹).
40. Effect of prone versus supine position on bilirubin level at phototherapy. 2004 (Advisor, MS).
41. Intravenous Igg in reducing mortality of sepsis .2002 (Supervisor, Sub specialist medicine²).
42. Comparative study of osteopenia of prematurity in L.B.W breast milk feeding versus supplemented breast milk. 2002 (Supervisor, Sub specialist medicine¹).
43. Prevalence, risk factor and short prognosis in premature infant in Emamreza Hospital. 2002 (Supervisor, General medicine¹⁰).
44. Home phototherapy 2002 (Supervisor, General medicine⁹).
45. Problems with PROM in premature of 34-37 weeks gestational age for one year .2001 (Supervisor, General medicine²⁰).
46. Comparative study of one versus four doses of dexamethazon in pregnant women 2001 (supervisor, special medicine¹⁹).
47. Hip joint sonographic items in 300 newborns delivered in Emamreza Hospital 2001(supervisor, special medicine¹⁸).
48. Effect of high versus low dose of Erythropoietin in anemia of prematurity 2001(supervisor, special medicine¹⁷).
49. Meningitis in newborns, a retrospective study in NICU of Emamreza hospital for 10 years 2001 (Supervisor,General medicine⁸).
50. Educational needs of mothers about her babies and physical care 2000 (Advisor, MS).
51. Contamination of blood culture, a comparative study between conventional and commercial blood culture in NICU of Emamreza Hospital Mashhad Iran 2000(supervisor, special medicine¹⁶).
52. Prevalence of stress hyperglycemia in NICU of Emamreza Hospital Mashhad Iran 1998 (supervisor, special medicine¹⁵).

53. Prospective study of problems of IDMS for two years in newborns delivered in Emamreza hospital 1998 (supervisor, special medicine¹⁴).
54. Retrospective and prospective study of pneumonia in NICU of Emamreza Hospital Mashhad Iran 1997 (supervisor, special medicine¹³).
55. Epidemiology of L.B.W in newborns delivered in Emamreza Hospital 1998 (supervisor, special medicine¹²).
56. Intracranial hemorrhage in NICU of Emamreza Hospital Mashhad Iran 1998(supervisor, special medicine¹¹).
57. Cause of renal failure in NICU of Emamreza Hospital Mashhad Iran 1996(supervisor, special medicine¹⁰).
58. Cause of seizure in NICU of Emamreza Hospital Mashhad Iran 1996(supervisor, special medicine⁹).
59. Gram Positive sepsis in NICU of Emamreza Hospital Mashhad Iran 1992(supervisor, special medicine⁸).
60. Iatrogenic problems in NICU of Emamreza Hospital Mashhad Iran 1995(supervisor, special medicine⁷).
61. Cause of abdominal surgery in NICU of Emamreza Hospital Mashhad Iran for four years 1995(supervisor, special medicine⁶).
62. Prospective study the root of Nosocomial infections in NICU of Emamreza Hospital Mashhad Iran 1996 (supervisor, special medicine⁵).
63. Systemic and cutaneous infections with mamasesia for in newborn with Intravenous intralipid therapy 1994 (supervisor, Pharmacy Medicine).
64. Oral lesions in newborns delivered in Emamreza Hospital 1995 and review in 2004 (supervisor, dentistry).
65. Esophageal atresia 1994 (supervisor, General medicine⁷).
66. Advantage of Rooming In 1994 (supervisor, General medicine⁶).
67. Advantage of breast milk feeding 1993 (supervisor, General medicine⁵).
68. Nosocomial infections in NICU of Emamreza Hospital for two years 1992 (supervisor, special medicine⁴).
69. Tetanus in newborn before and after pregnant vaccination in Emamreza and Ghaem hospital 1991 (review in 2002) (supervisor, special medicine³).
70. Cause of inpatient and mortality in NICU of Emamreza Hospital for one year 1993(supervisor, General medicine⁴).
71. Cause of Jaundice in newborns prospective study 1991(supervisor, special medicine²).

72. Prospective study of PROM in Emamreza Hospital 1990 (supervisor, special medicine¹).
73. Technique of measurement of blood pressure in newborns (1990-1991) (supervisor, General medicine³) one year.
74. Antibiotherapy in infectious diseases of children (1988-1989) (supervisor, General medicine²).
75. Pneumonia in children 1987-1988 (supervisor, General medicine¹).

17. Workshops:

- 1- Turner syndrome education Symposium. 20 Aug 2015
- 2- Strategic Program of research center workshop. 20 Nov 2015
- 3- Educational medicine program. 6 April 2015
- 4- Clinical assessment and effectiveness of education. 6 April 2015
- 5- ACORN Workshop. 23 Nov 2013
- 6- Vision in election for 11 Jun 2013
- 7- Peer review workshop in medical journal. 24 Feb 2012
- 8- Stem cell research workshop. 2 Nov 2012
- 9- MANA Workshop June 20-21 2010
- 10- creative and innovation Workshop 31 Dec – 1 Jan 2008
- 11- Curriculum preparation work shop 2007
- 12- OSCE question 2006
- 13- Multiple choice question 2005
- 14- Medical journal 2001
- 15- Power point 2000
- 16- Research methods 2000
- 17- Outpatient treatment 1996
- 18- Educational program assessment 1996
- 19- Lecture plane 1966
- 20- Educational technology 1996
- 21- Jame Negar Workshop on medicine 1995.

18. Establishment:

- 1- Neonatal intensive care unit in Emamreza hospital. 1991

- 2- Newborn clinic in Emamreza hospital. 1992
- 3- Genetic clinic in Emamreza hospital.
- 4- Neonatal research center in Emamreza hospital.2006
- 5- KMC unit in Emamreza hospital 2006.
- 6- Nursing educational program in NICU 2010 (3 courses)

19. Research proposal

Finished:

1. Frequency of depression in mothers who neonates were admitted in NICU. (Supervisor: Plans code: 88140. approved :12 Jun 2013, finished: 2015)
2. Effect of oral ibuprofen in prevention of PDA in very low birth weight neonate. (Supervisor: Plans code: 910858. approved :28.3.92, finished: 2015)
3. Prophylactic Effect of oral zinc on hyperbilirubinemia in premature VLBW neonates who admitted in NICU. (Supervisor. Code 910825. 17 April 2013.
4. Effect of oral zinc sulfate in reduction of jaundice in term neonates. (Supervisor. Code: 910894
5. Micro nutrient in diabetic children. (Supervisor: Plans code: 86557. approved: 2007, finished :)
6. Comparison of the number and the in vitro colony-forming capacity and morphology of stem cells isolated from the breast milk of mothers with term and pre-term infants. (Supervisor: Plans code: 910716. approved: 2007, finished :)
7. Effect of oral zinc sulfite on hyperbilirubinemia of LBW neonates admitted in NICU. (Code:922234, . approved: 2007, finished
8. Comparing nasal non-invasive ventilation methods in respiratory support of preterm neonates with respiratory distress. (Code:921920, . approved: 2007, finished
9. Comparing of nonnutritive sucking and abdominal massage on feeding and weight gaining of preterm newborn. (Coworker. Code:940450 . approved: 2007, finished
10. Effect of cord blood stem cell on developmental cerebral palsy in child. (Coworker. Code: 930739 . approved: 2007, finished
11. Control of blood concentration of phenobarbital in neonates who receive Intravenous form, in NICU, Imam Reza Hospital, Mashad. (Coworker. Code: 921116 . approved: 2007, finished
12. Evaluation of cord blood acid- base disorders associated with Apgar scores of newborns in Emamreza hospital in 2011-2012. (Coworker. Code: 900476 . approved:, finished

13. Study of frequency and specificity of blood transfusion of neonatals admitted in Neonatal Intensive Care Unit of Imam Reza Hospital (Coworker. Code: 89798 . approved:, finished
14. Comparison between the conventional dose and low-dose bupivacaine bupivacaine plus fentanyl term effect on Apgar score and time of sensory block in cesarean section under spinal anesthesia (Coworker. Code: 89496 . approved:, finished
15. Comparison of therapeutic effect and side effect of once versus twice daily dosing of gentamycin in newborn (Coworker. Code: 88536 . approved:, finished
16. Evaluate the effects Yoga during pregnancy on health of the mother and babies (Coworker. Code: 87587 . approved:, finished
17. Coopering of lead level in breast milk and cow milk (Advisor, Plan's code 87266, Approved 2009, finished 2010).
18. Effect of bilinaster drug on hyperbilirubinemia on newborn. (Coworker. Code: 931689. approved: finished
19. Prevalence of congenital hard disease in newborn with spo2<95. (Coworker. Code: 922431 . approved:, finished
20. Comparing of oxidant and antioxidant serum level between cesarean section and normal delivery. (Coworker. Code: 921108. approved:, finished
21. Effect of education on sleep pattern of mother with preterm newborn. (Coworker. Code: 920827. approved:, finished
22. Surfactant. (Coworker. Code: 920627. approved:, finished
23. Serum precalcitonin in neonatal sepsis. (Coworker. Code: 920015. approved:, finished
24. Comparing of parental depression in mothers who neonates were admitted in NICU with normal newborn. (Supervisor. Specialist medicine. Code 920005. 12 Jun 2013.
25. Comparison of the number and the in vitro colony-forming capacity and morphology of stem cells isolated from the umbilical blood cord in asphyxiated newborn. (Supervisor: Plans code: 910716. approved: 2007, finished :)
26. Outcome of Zins supplemental in pregnant women. (Coworker. Code: 910684. approved:, finished
27. Evaluation of oxidant and antioxidant balance in the perinatal Asphyxia. (Coworker. Code: 900660. approved:, finished
28. Effect of massage on NICU admission of newborn. (Coworker. Code: 900215. approved:, finished
29. Effect of oral zinc sulfate on reduction of neonatal jaundice. (Coworker. Code: 900179. approved:, finished

30. Prevalence and intensity of unknown neonatal jaundice delivered by CS and vaginal delivery.
(Coworker. Code: 89890. approved:, finished)
31. Colon information factor on neonatal sepsis. (Coworker. Code: 89452. approved:, finished)
32. Effect of kangaroo mother care on neonatal colic. (Coworker. Code: 88738. approved:, finished)
33. Resuscitation education in medical student. (Coworker. Code: 88320. approved:, finished)
34. Long term outcome of hyponatremia dehydration. (Coworker. Code: 87807. approved:, finished)
35. Comparison of serum zinc level in jaundice and normal newborn. (Coworker. Code: 87752.
approved:, finished)
36. The comparative study of hearing impairments among Well Baby and Intensive Care Unit
neonates in Mashhad, North east Iran. (Coworker. Code: 86165. approved:, finished)
37. Outcome of selenium supplementation in pregnant women. (Coworker. Code: 86165. approved:,
finished)
38. The prevalence of exclusive breastfeeding in number 2 health center, (Coworker. Code: 86087.
approved:, finished)
39. Zinc and copper level in mother's with low birth weight neonate. (Coworker. Code: 86020.
approved:, finished)
40. The role of inhalant corticosteroid in Hyaline membrane disease in comparison with surfactant
therapy. (Coworker. Code: 89871. approved:, finished)
41. Study of bacterial type frequency, complete blood cell count. Erythrocyte sedimentation rate &
clinically manifestation of blood culture positive neonatal septicemia. (Coworker. Code: 89015.
approved:, finished)
42. Comparison effect of breast milk and formula on lymphocyte in preterm infants. (Supervisor)
code: 88314. Acceptance: Nov.13.2010 Finished:
43. Preventive effect of magnesium sulfate on Intraventricular hemorrhage.(supervisor.
Code:900678, Finished)
44. Determination of Anti- heat shock Proteins hsp27 levels in neonatal Asphyxia(Co worker, Plan's
code 87599, approved June 17 2010, finished:2011)
45. Prophylactic effect of clofibrate in Hyperbilirubinemia of twins with same sex less than 1500gr
birth weight. (Supervisor) code: 88604. Acceptance: Oct.11.2010 Finished:
46. Compare of micronutrients in pre gestational diabetes, gestational diabetes and normal pregnant
women (Supervisor: Plan's code: 86612, Approved 2009, finished)
47. Prevalence of skin and mucosal lesion in newborn of Imam Reza hospital. (supervisor.
Code:88426, Finished)

48. Survey of the short term prognosis of respiratory distress syndrome in neonates hospitalized in NICU ward of Emamreza hospital in one year period(Supervisor, Plan's code 88693, Approved 2010, finished 2011).
49. The effect of kangaroo mother care on physiologic responses to pain of an intramuscular injection in preterm neonates (Supervisor, Plan's code 87806, Approved 2009, finished 2011).
50. Prevalence and risk factors of hypospadias in a private hospital in northeast of Iran (Supervisor, Plan's code 88602, Approved 2010, finished 2011).
51. Cause of still birth in university hospitals. (Supervisor, Plan's code 89189, Approved 2010, finished 2011).
52. Comparison of two educational methods “Hands on” and” Hands off” in breastfeeding Self Efficacy and Exclusive breastfeeding in nulliparous mothers. (Coworker, Plan's code 88329, approved Dec 16 2009, finished)
53. Serum Relationship between selenium blood levels and respiratory distress syndrome in preterm infants. (Supervisor: Plan's code:87715 ,Approved 2008, finished June 12 2010)
54. Comparison effect of breast milk and formula on lymphocyte in term babies at 6 months old babies. (Supervisor) code: 88191. Acceptance: Nov.13.2010 Finished:
55. The role of inhalant corticosteroid in Hyaline membrane disease in comparison with surfactant therapy. (Supervisor) code: 89879. Acceptance: June.1.2011 Finished:
56. Etiologic evaluation of fetal death in three university hospital of Mashhad at 2009 (Supervisor, Plan's code 89182, Approved Sep 2010, finished: 2011).
57. Study of bacterial type, frequency, complete blood cell count. Erythrocyte sedimentation rate & clinically manifestation of blood culture positive neonatal Septicemia(Supervisor: Plan's code: 89015, Approved May 12 2010, finished:2011)
58. A survey of the prevalence of cutaneous and mucosal lesions in neonates born in gynecology department of Imam Reza hospital from Oct 2009 till Sept 2011.(Supervisor: Plan's code: 88426, Approved 2009, finished:2010)
59. Prevalence of hearing loss and risk factors in newborn in Emamreza, Ghaem and Omolbanin hospitals of Mashhad city (Advisor, Plan's code 86772, approved Nov 12,2008, finished:2009)
60. Effect of zinc supplementation on Physical growth and psychomotor function of school children (Supervisor: Plan's code: 87552, Approved 2008, finished May 12 2010).
61. Improvement of neonatal research center for researcher in second year (Supervisor: Plans code: 87593. approved: 2008, finished: 2009)

62. Effects of carnitine on fat metabolism during parenteral nutrition on neonates admitted at NICU, Emamreza and Gaem Hospitals. (Supervisor: Plans code: 86616. approved: 2008, finished :2009)
63. Evaluate Morbidity of hearing loss and related factors in low birth weight infants. (Supervisor: Plans code: 86541. approved: 2007, finished:2009)
64. Improvement of neonatal research center for researcher in first year (Supervisor: Plans code: 86368. approved: 2007, finished: 2008)
65. Survey of pregnancy outcome in preterm premature rupture of membranes with amniotic fluid index > 5 and < 5. (Supervisor: Plans code: 86199. approved: 2007, finished: 2009)
66. Kangaroo mother care in infants with birth weight less than 2000 grams.(Supervisor: Plans code: 85303. approved: 2006, finished: 2009)
67. Study of heparin cancentration effect on venous gases results in neonates in Emamreza hospital NICU. (Advisor: Plans code: 85485 approved 2007, finished: 2008).
68. Effect of topical application of breast milk and dry cord care on bacterial colonization and umbilical cord separation time in neonates. (Advisor: Plan's code 85236, approved 2006, finished 8 Dec 2007).
69. To made automatic machine to blood exchange of newborn. (Advisor: Plan's code 84049, approved 2005, finished 26 Sep 2007).
70. Prevalence of lead poisoning in 1-6 years old children (Adviser: Plan's code 85474, Approved 2 May 2007, finished :2007)
71. Determination of relation between mother's blood lead levels with blood lead level of exclusive breast fed infants less than six month reoffered to Emamreza hospital-NICU. (Advisor: Plan's code 84049, approved 2006, finished July 2008).
72. Evaluation of celiac prevalence in mothers with low birth weight infants.(Advisor, Plan's code 83272, approved, finished 2005)
73. Evaluation of growth and development in less than 2500 grows birth weight infants when they go to school (Supervisor, Plan's code 85349, Approved 2006, finished 2008).
74. Prevalence of G6PD deficiency in live born neonate in Mashhad city hospitals. (Supervisor: Plan's code 85136, approved 2006, finished 23 July 2008).
75. Effect of cetaceans Aftabgardan oil in growth of newborn. (Advisor, plan's code 850036, approved 2005, finished 28 May 2008).
76. The effect of micro nutrient on low birth weight infants. (Supervisor, Plan's code 84431, approved 2006, finished 30 Jan 2008)

77. The Comparison effect of Oral and Intramuscular Injection vitamin K on PT and APTT in Neonates (supervisor, plan's cod 84275, approved 2005, finished 2005)
78. Evaluation of maternal serum lead concentration effect on the delivery of low birth weight neonates in Emamreza hospital(Co worker, code 83154, approved 2005, finished 2007)
79. Effect of Shirckhesht on neonatal Hyperbilirubinemia (Adviser, plan's code 82010, approved 2003, finished 2003)
80. Effect of breast milk and lanolin on sore nipple. (Supervisor, plan's cod 80073, approved 2001, finished 2004)

On Going:

20. Registration of Clinical Trials

1. The effect of using cold maintenance serum on induce hypothermia in newborns with moderate to severe hypoxic ischemic encephalopathy. IRCT20190204042609N1
2. Investigating the effect of inhaling the smell of breast milk on the weight and physiological criteria of premature infants. IRCT20080901001162N25
2. Effect of zinc sulfate on cell immunity in 6 years old children) IRCT201606121162N23
3. Public title: Effect of Clofibrate in Jaundiced Term Newborns. Irct ID: IRCT138706261162N4
4. Public title: Prophylactic effect of clofibrate in low birth weight neonate's hyperbilirubinemia. Irct ID: IRCT138706311162N5
5. Public title: Effect of topical application of breast milk and dry cord care on bacterial colonization and umbilical cord separation time in neonates IRCT ID: IRCT138708071162N7
6. Public title: Effect of oral supplement of carnitine on hypoglycemia, sepsis and apnea of very low birth weight nenoates IRCT ID: IRCT138707281162N6
7. Public title: Effect of Clofibrat in low birth weight neonates hyperbilirubinemia IRCT ID: IRCT138708291162N8
8. Public title: Effect of zinc supplementation on physical growth and psychomotor function of school children IRCT ID: IRCT138711021162N9
9. Effect of erythropoietin in infant with the anemia of prematurity IRCT ID: IRCT138711031162N10
- 10. The effect of breast milk and lanolin on sore nipples IRCT ID: IRCT138711061162N11**

11. Supine versus turning position on bilirubin level during phototherapy in healthy term jaundiced neonates IRCT ID: IRCT138711061162N12
12. Effect of high versus low doses of human recombinant erythropoietin on the anemia of prematurity IRCT ID: IRCT138711201162N13
13. Prophylactic effect of clofibrate on prevention of jaundice in very low birth weight twin pregnancy neonates. IRCT ID: IRCT138811061162N15
14. Comparison of Kangaroo mother care and conventional method in peremature of less 2000 grams birth weight in weight gaining, clinical cyanosis, mother confidence, hospitalisation and nosomial infections IRCTID:IRCT201101091162N16
15. Effect of Kangaroo mother care (KMC) and conventional methods (CMC) of care on response to pain second to Hepatitis B vaccination(IRCT ID: IRCT201104211162N17)
16. Effect of clofibrate on serum triglycerid and cholestrol levels after intravenous lipid in very low birth weight neonates (IRCT ID: IRCT201108021162N18)
17. Effect of oral zinc sulfate in reduction of jaundice in term neonates (IRCT ID: IRCT201306031162N19)
18. Prophylactic Effect of oral zinc on hyperbilirubinemia in premature very low birth weight neonates who admitted in NICU (IRCT ID: IRCT201306031162N20)
19. Prophylactic effect of magnesium sulfate on intraventricular hemorrhage of very low birth weight neonates (IRCT ID: IRCT201307181162N21)
20. Effect of oral zinc on hyperbilirubinemia on LBW premature neonates admitted in NICU (IRCT ID: IRCT201401041162N22)

Referees:

1. Dr. Abdulali Kharzamy professor of pediatrics Qaem hospital Mashhad, Iran 09151163860 (KharazmiA@mums.ac.ir)
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