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Address: NICU departments of Children Hospital, Sheshgelan Street & AlZahra hospital, South Artesh Street. Tabriz. Iran.

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Education:

1. Board certified in neonatology. Ghaem hospital Mashhad University of Medical Sciences, Iran 2004-2006.
2. Board certified in pediatrics, children hospital, Tabriz University of Medical Science, Tabriz, IRAN, 1990 – 1993.
3. General Medicine, Tabriz University of Medical Sciences Tabriz, IRAN, 1983 –1990.

Observer ship training: NICU in Sick Children Hospital in Toronto, Canada May-September 2004

Position:

Associate professor of Neonatology, children and Al Zahra hospital, Medicine Faculty, Tabriz University of Medical Science, Tabriz, IRAN.

Practice:

1. Working as neonatologist, since 2006 in children and al Zahra hospital, Tabriz University of Medical Science, Tabriz, IRAN.
2. Working as general pediatrician, 1994– 2004 in children hospital hospital, Tabriz University of Medical Science, Tabriz. IRAN.

Teaching Experiences:

1. Medical students, Faculty of Medicine, Tabriz University of Medical sciences, Tabriz, IRAN, since 1993 until now.
2. pediatrics residents, Tabriz University of Medical Sciences, Tabriz, IRAN, since 1993 until now.
3. Nursing and midwife students, Tabriz University of Medical Sciences, Tabriz, IRAN, since 1993 until now.

Professional experiences:

1. Management of sick neonates admitted in NICU since 2006, annually about 400 cases
2. Management of sick neonates admitted in neonatal ward since 1997-2004, annually about 600 cases
3. Management of sick children admitted in children hospital since 1993-1998, annually about 400 cases

Presentations:

- 1) M Gharehbaghi. Detuta alkaloids poisoning in children .first congress of pediatrics emergencies , Tabriz .Iran 18-21 August 1997 p:296-302
- 2) R Baradaran, M Gharehbaghi. Study of sever anemia in admitted children. Second congress of pediatrics emergencies, Tabriz. Iran 10-13 August 1998. P:19-22
- 3) F Hashemi, M Gharehbaghi, S Nikvash. Study of neonatal staphylococcal infections .7th congress of Iranian society of infectious diseases & tropical medicine in conjuration with Babol University of medical sciences. 6-8 October1998. Babol. Iran. 100-101
- 4) F Hashemi, M Gharehbaghi .Treatment of neonatal sepsis caused by klebsiella Pneumonia with co- trimoxasol .12th annual congress of Iranian society of pediatrics 14-19 December2000,Tehran .Iran.p:72-80
- 5) F Hashemi, M Gharehbaghi . New method for fluid and caloric supply for premature newborn infants.13th annual congress of Iranian society of pediatrics .14-19 October. 2001. Tehran .Iran
- 6) M Gharehbaghi .Organophosphates poisoning in children.14th annual congress of Iranian society of pediatrics .December. 2002. Tehran .Iran.
- 7) R Baradaran, M Gharehbaghi . Heart and streptococcal infections in children. 14th annual congress of Iranian society of pediatrics .December. 2002. Tehran .Iran.
- 8) M Gharehbaghi. Study of exchange transfusions that performed during one year. Annual congress of Iranian society of pediatrics & 24th memorial congress of Professor Mohammad Gharib. 3-7 May. 2003. Tehran .Iran: 584-589
- 9) , M Gharehbaghi . Neonatal meningitis. Annual congress of Iranian society of pediatrics & 25th memorial congress of Professor Mohammad Gharib .25-29 April. 2004. Tehran .Iran.
- 10) F Hashemi, M Gharehbaghi . Sever neonatal hyper billirubinemia.27th memorial congress of Professor Mohammad Gharib .May. 2006. Tehran .Iran.
- 11) F Hashemi, M Gharehbaghi . Neonatal conjunctivitis .Annual congress of Iranian society of pediatrics .December. 2006. Tehran. Iran.
- 12) M Gharehbaghi,Apeirovifar. Efficacy of Oral dextrose for pain relief in new born infants. 7th scientific annual meeting of Iranian pain society .3-4 May 2007.Tabriz Iran.101-102
- 13) M Gharehbaghi, F Hashemi, R Sorkhabi. Exchange transfusion in ABO and Rh incompatibility. International congress of transfusion medicine 11-13 May 2007. Tehran .Iran
- 14) M Gharehbaghi. Neonatal acute renal failure.28th memorial congress of Professor Mohammad Gharib.19-24 May 2007.Tehran. Iran.

- 15) M Gharehbaghi. Meconium aspiration syndrome. Annual congress of Iranian society of pediatrics .December. 2007. Tehran. Iran.
- 16) M Gharehbaghi. Thrombocytopenia in neonates. 29th memorial congress of Professor Mohammad Gharib.19-24 May 2008.Tehran. Iran.
- 17) M Gharehbaghi. Abdominal mass in neonates. 29th memorial congress of Professor Mohammad Gharib.19-24 May 2008.Tehran. Iran.
- 18) Artificial reproductive therapies and twin pregnancies. Congress of reproductive and infertility medicine. August 2008.tabriz. Iran
- 19) M Gharehbaghi. Inborn errors in metabolism in neonatology. 30th memorial congress of Professor Mohammad Gharib. May 2009.Tehran. Iran.
- 20) M Gharehbaghi,A Peirovifar .interleukin-6 and prematurity.

Published articles in papers:

- 1) Gharehbaghi MM, Hosseinpour SS, Nemati M, Taei R, Ghargharechi R. Umbilical vascular catheter associated portal vein thrombosis detected by ultrasound. *Indian J Pediatr* 2011; 78(2):161-164.
- 2) Najati N, Gharehbaghi MM, Mortazavi F. underlying etiologies of prolonged icterus in neonates. *Pakistan J Bilog Sci.* 2010; 13 (14): 711-714.
- 3) Gharehbaghi MM, Hosseinpour SS, Ghojazadeh M, Firoozi F. Complications among premature neonates treated with beractant and poractant alfa. *Indian J Pediatr.* 2010.
- 4) Gharehbaghi MM, Ghaemi MR. Goldenhar syndrome in an infant of diabetic mother. *Iranian J Pediatr.* 2010; 20 (1):131-134
- 5) Hosseinpour SS, Gharehbaghi MM. Exchange transfusion in severe hyperbilirubinemia: an experience in northwest Iran. *Turkish J Pediatr.* 2010; 52: 367-371.
- 6) Gharehbaghi MM, Hosseinpour SS. Exchange transfusion in neonatal hyperbilirubinemia: a comparison between citrated whole blood and reconstituted blood. *Singapore Med J.*2010; 51 (8):641-644.
- 7) Hosseinpour S S, Gharehbaghi MM, Rahbani ME. The effect of clofibrate with phototherapy in late preterm newborns with non hemolytic jaundice. *Indian J Med Sci* 2009; 63 (5):174-179.
- 8) P Gharehbaghi, S Abdolahi, M Gharehbaghi, M Nouri. Comparing the levels of BHCG, progesterone and estradiol between ectopic pregnancy and normal pregnancy. *Iranian journal of reproductive medicine.* 2007.4(5):187-90
- 9) S Hosseinpour, M Gharehbaghi. Vesiculobolous skin rash in a newborn infant. *Pakistan journal of medical sciences.*2008.
- 10) M Gharehbaghi, G A Maamuri. Bacterial sepsis in premature infants. *Medical journal of Tabriz University of medical sciences & health services.*2007;28(4):67-72

- 11) M Gharehbaghi ,A Peirovifar , P Gharehbaghi.Comparison of umbilical cord IL-6 in premature infants with premature rupture of membranes and intact membranes. Saudi medical journal. 2008;29(2)
- 12) M Gharehbaghi , G A Maamuri, A Peirovifar, H Boskabadi, JT Afshari, MT Shakeri. Immediate diagnosis of early onset sepsis in premature newborns by measurement of cord CRP and interleukin-6. Iranian journal of medical sciences. 1007;30(4)
- 13) M Gharehbaghi , A Peirovifar . Evaluating causes of acute renal failure in newborn infants. Pakistan journal of medical sciences.2007;23(6)
- 14) M Gharehbaghi ,A Peirovifar.The effect of oral dextrose on pain relief of newborn infants. Pakistan journal of medical sciences.2007;23(6)
- 15) M Rafee, G Magidi, F Hashemi, S Hosseinpour, N Nejati, M Gharehbaghi, B Godeiri, Kooshavar. The comparison of the antibody response against hepatitis B vaccine surface antigen between preterm and full term neonates .Medical journal of Tabriz University of medical sciences & health services.2007;28(4):55-58
- 16) M Gharehbaghi, M Rafee. Acute gastric perforation in neonatal period. Medical journal of Islamic academy of sciences.2004;14 (2)
- 17) Hashemi, M Gharehbaghi. Etiology of neonatal bacterial septicemia and antibiotic sensitivity pattern of isolates. Medical journal of Tabriz University of medical sciences & health services .2002; 35 (52) :15-21

18) **Member of association:**

Iranian pediatrics Association.

Iranian neonatologists association.

European society of pediatric research

Thesis Supervision:

- 1- Growth indexes in admitted children. By A Gholamin, 1994, (For MD degree).
- 2- CSF findings in infants less than 2 months admitted for sepsis work up. By V Rezaii ,1995,(For MD degree).
- 3- Indication and complications of Exchange transfusions. By B Jodeiri, 1996, (For MD degree).
- 4- Etiologies of sever hyperbilirubinemia. . By Samadi 1996(For MD degree)
- 5- Etiology, clinical and laboratory findings and prognosis of neonatal meningitis. By H Barzgar, 1997,(For MD degree
- 6- Causes of non hemolytic hyperbilirubinemia in newborns. By Aghajani, 1998, (For MD degree).
- 7- Neonatal thrombocytopenia. By S Madadi,1998, (For MD degree).
- 8- Renal failure in newborn infants. By J Darabi,1998, By S Madadi,1998, (For MD degree).
- 9- Abdominal mass in neonates. By Jalali.1999 (For MD degree).

- 10- Meconium aspiration syndrome. By Ghfari, 2000, (For MD degree).
- 11- Etiology of respiratory distress in newborns and risk factors for respiratory failure. Nabizadeh. 2001, (For MD degree).
- 12- Bacterial causes of conjunctivitis in neonates. By Jahantabi, 2001, For MD degree).
- 13- Etiologies of neonatal hyperthermia. By Balali. 2002, (For MD degree).
- 14- Neonatal seizures. by Khodadadi. 2004, (For MD degree).
- 15- Comparison of outcome for twin and single pregnancies. By Zare 2003, (For MD degree).
- 16- VEGF, IGF-1, and leptin in premature neonates with retinopathy of prematurity. By Mostafidi 2008
- 17- Determination of selenium levels and its association with bronchopulmonary dysplasia in premature infants .by Ghanbary 2008
- 18- Antibiotic resistance of causative organisms in neonatal sepsis. By Hamed 2009
- 19- Frequency of respiratory distress syndrome in small for gestational age and appropriate for gestational age premature newborns and comparison of their early outcome. by Hamzei 2009
- 20- Bilirubin-albumin ratio in neonatal hyperbilirubinemia and its association with ASQ score in infancy. By Farajipour F. 2010.
- 21- Study of mortality of preterm infants during hospitalization. By Zahedi S. 2010.
- 22- Efficacy of azithromycin in prevention of bronchopulmonary dysplasia in preterm newborn infants. By Mahallei M. 2010.

Research

1. Comparison the efficacy of beractant and poractant alfa in the management of respiratory distress syndrome in preterm neonates.
2. Determination of portal vein thrombosis among newborn infants with umbilical vascular catheterization by Doppler ultra sound examination.
3. Determination of VEGF, IGF-1, and leptin in premature neonates with retinopathy of prematurity.
4. Determination of selenium levels and its association with bronchopulmonary dysplasia in premature infants.
5. Bilirubin-albumin ratio in neonatal hyperbilirubinemia and its association with ASQ score in infancy.
6. Efficacy of azithromycin in prevention of bronchopulmonary dysplasia in preterm newborn infants
7. Study of beta lactamase and broad spectrum beta lactamase producing pathogens in neonatal sepsis and their resistance to multiple antibiotics.