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**2020**

**Last name:** Mostafa Gharehbaghi

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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, 1993– 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) Gharehbaghi MM, Peirovifar A, Rezaei M, Hossainpour S, Hamed N. Antibiotic resistance of causative pathogens in neonatal sepsis. 7<sup>th</sup> congress in WSPID .Nov 2010. Melbourne. Australia.
- 2) Gharehbaghi MM, Peirovifar A, Mahalei M, Ghojazadeh M, Safavinia S. Efficacy of azithromycin in prevention of bronchopulmonary dysplasia in premature newborn infants. 7<sup>th</sup> congress in WSPID .Nov 2010. Melbourne. Australia.
- 3) Peirovifara A, Gharehbaghi MM, Gharabaghi PM. Comparison of umbilical cord interleukin -6 in preterm infants with premature rupture of membranes and intact membranes. 7<sup>th</sup> congress in WSPID .Nov 2010. Melbourne. Australia.
- 4) M Gharehbaghi. Inborn errors in metabolism in neonatology. 30th memorial congress of Professor Mohammad Gharib. May 2009. Tehran. Iran.
- 5) M Gharehbaghi. Thrombocytopenia in neonates. 29th memorial congress of Professor Mohammad Gharib. 19-24 May 2008. Tehran. Iran.
- 6) M Gharehbaghi. Abdominal mass in neonates. 29th memorial congress of Professor Mohammad Gharib. 19-24 May 2008. Tehran. Iran.
- 7) Artificial reproductive therapies and twin pregnancies. Congress of reproductive and infertility medicine. August 2008. Tabriz. Iran
- 8) M Gharehbaghi. Neonatal acute renal failure. 28th memorial congress of Professor Mohammad Gharib. 19-24 May 2007. Tehran. Iran.
- 9) M Gharehbaghi. Meconium aspiration syndrome. Annual congress of Iranian society of pediatrics .December. 2007. Tehran. Iran.
- 10) M Gharehbaghi, Apeirovifar. Efficacy of Oral dextrose for pain relief in newborn infants. 7<sup>th</sup> scientific annual meeting of Iranian pain society .3-4 May 2007. Tabriz Iran. 101-102
- 11) M Gharehbaghi, A Peirovifar . Interleukin-6 and prematurity. Eaps 2009. Moscow. Russia
- 12) M Gharehbaghi, F Hashemi, R Sorkhabi. Exchange transfusion in ABO and Rh incompatibility. International congress of transfusion medicine 11-13 May 2007. Tehran .Iran
- 13) F Hashemi, M Gharehbaghi . Sever neonatal hyperbilirubinemia. 27th memorial congress of Professor Mohammad Gharib .May. 2006. Tehran .Iran.
- 14) F Hashemi, M Gharehbaghi . Neonatal conjunctivitis .Annual congress of Iranian society of pediatrics .December. 2006. Tehran. Iran.
- 15) , M Gharehbaghi . Neonatal meningitis. Annual congress of Iranian society of pediatrics & 25<sup>th</sup> memorial congress of Professor Mohammad Gharib .25-29 April. 2004. Tehran .Iran.

- 16) M Gharehbaghi. Study of exchange transfusions that performed during one year. Annual congress of Iranian society of pediatrics & 24<sup>th</sup> memorial congress of Professor Mohammad Gharib. 3-7 May. 2003. Tehran .Iran: 584-589
- 17) M Gharehbaghi .Organophosphates poisoning in children.14<sup>th</sup> annual congress of Iranian society of pediatrics .December. 2002. Tehran .Iran.
- 18) R Baradaran, M Gharehbaghi . Heart and streptococcal infections in children. 14<sup>th</sup> annual congress of Iranian society of pediatrics .December. 2002. Tehran .Iran.
- 19) F Hashemi, M Gharehbaghi . New method for fluid and caloric supply for premature newborn infants.13<sup>th</sup> annual congress of Iranian society of pediatrics .14-19 October. 2001. Tehran .Iran
- 20) 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
- 21) 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
- 22) F Hashemi, M Gharehbaghi, S Nikvash. Study of neonatal staphylococcal infections .7<sup>th</sup> congress of Iranian society of infectious diseases & tropical medicine in conjunction with Babol University of medical sciences. 6-8 October1998. Babol. Iran. 100-101
- 23) M Gharehbaghi. Detuta alkaloids poisoning in children .first congress of pediatrics emergencies , Tabriz .Iran 18-21 August 1997 p:296-302

#### **Published articles in papers:**

- 1) Gharehbaghi MM, Mokhalleg Sani A, RefeeyM. Evaluating the effects of different doses of ursodeoxycholic acid on neonatal jaundice.2020. The Turkish journal of pediatrics 62 (3), 424-430
- 2) Gharehbaghi MM, Yasrebinia S, Gharabaghi PM. Umbilical Cord Clamping Timing in Preterm Infants Delivered by Cesarean Section.2020. International Journal of Pediatrics 8 (4), 11095-11101.
- 3) M Mostafa Gharehbaghi, M Ghasempour, S Heidarabadi, M Alizade. Kernicterus in severe neonatal hyperbilirubinemia. Research in Medicine.2020
- 4) Gharehbaghi MM, Hosseini MB, Eivazi G, Yasrebinia S. Comparing the efficacy of nasal continuous positive airway pressure and nasal intermittent positive pressure ventilation in early management of respiratory distress syndrome in early management of respiratory distress syndrome in preterm infants.Oman medical journal 2019 ;34 (2), 99
- 5) Valizadeh L, Ghahremani G, Gharehbaghi MM, Asghari Jafarabadi M, Rahkar Farshi M. Effects of facilitated tucking on duration and frequency of crying during rest among hospitalized premature infants: a randomized clinical trial.International Journal of Pediatrics 2018; 6 (4):7543-7552

- 6) Gharehbaghi M, Jabbari Moghaddam Y, Radfar R. Comparing the Efficacy of Surfactant Administration by Laryngeal Mask Airway and Endotracheal Intubation in Neonatal Respiratory Distress Syndrome. 2018. *Crescent Journal of Medical and Biological Sciences* ; 5 (3): 222-227
  
- 7) MM Gharehbaghi, R Ghergherechi, B Karim. Vitamin D Deficiency and Lower Respiratory Tract Infections in Newborn Infants. *HK J Paediatr (New Series)* 2018;23:20-24
  
- 8) Valizadeh L, Ghahremani G, Gharehbaghi MM, Jafarabadi MA. The effect of body status on gastroesophageal reflux after feeding among hospitalized premature infants: a randomized crossover clinical trial. *Tehran University Medical Journal*.2017; 75 (8): 577-584
  
- 9) Valizadeh L, Ghahremani G, Gharehbaghi MM, Jafarabadi MA. The effect of body status on gastroesophageal reflux after feeding among hospitalized premature infants: a randomized crossover clinical trial. *Journal of research in medical sciences*. 2016; 21 . doi: 10.4103/1735-1995.196606
  
- 10) Mortazavi F, Imanpour P, Sahmani S, Gharehbaghi MM. Nephrocalcinosis and Nephrolithiasis in Preterm Neonates Under 1500 Grams Birth Body Weight . *Medical Journal of Tabriz University of Medical Sciences and Health Services* . 2016; Vol. 38, No. 5: 50-55
  
- 11) Mahnaz Jabraeili, Tahmineh Sabet, Manijeh MustafaGharebaghi, Mohammad Asghari Jafarabadi, Mohammad Arshadi . The Effect of Recorded Mum's Lullaby and Brahm's Lullaby on Oxygen Saturation in Preterm Infants: a Randomized Double-Blind Clinical Trial. *Journal of Caring Sciences*, 2016, 5(1), 85-94
  
- 12) Manizheh Mostafa Gharehbaghi1, Mahsa Taheri, Fatemeh Gharabaghi. Comparing the Effect of Caffeine and Aminophylline on the Osteopenia of Prematurity in Neonates.*JPMS* 2016 Volume 6, Issue 3. :84-88.
  
- 13) Mandana Rafeey, Maryam Shoaran, Farnaz Gholshaian, Manizheh Mostafa Gharehbaghi. Survey in efficacy of probiotics in infantile colic *Research in Medicine* 2016; Vol.40; No.3; 135-142
  
- 14) M. Arshadi Bostanabad1, M. Mostafa Gharehbaghi, S. Seyedi Elmabad. Assessing the effect of discharge planning program on satisfactionof preterm infant mothers in NICU. *NJV* 2015; 2(3): 47-58

- 15) Gharehbaghi M M, Mahallei M, Majidzadeh L, Hazhir N. comparing the efficacy of high doses of vitamin A in prevention of bronchopulmonary dysplasia. Intern J Pediatr accepted for publication
- 16) Gharehbaghi MM, Taheri M. The Comparison of Aminophylline and Caffeine Effect on Osteopenia in Premature Infants. Medical Journal of Tabriz University of Medical Sciences and Health Services. Vol. 37, No. 6, Feb. – Mar. 2016, Pages: 46-49
- 17) Gharehbaghi MM, Mojabi H. Comparing the Effectiveness of Nasal Continuous Positive Airway Pressure (NCPAP) and High Flow Nasal Cannula (HFNC) in Prevention of Post Extubation Assisted Ventilation . Zahedan J Res Med Sci. 2015 June; 17(6):e984.
- 18) Valizadeh L, Kanani F, GharabaghiMM, Jafarabadi MA. Nursing Error Rate in the Preterms Gastro- Intubation Procedure in Nicu of Sanandaj In 2013. Int. J. Rev. Life. Sci., 5(7), 2015, 181-186
- 24) . Manizheh Mostafa Gharehbaghi, Ali Peirovifar, Morteza Ghojzadeh. Risk Factors Contributing to the Failure of Surfactant Administration with INSURE Method. Journal of pioneer in medical sciences. 2014; 4 (2):55-59.
- 25) Peirovifar A , Ahangarzadeh Rezaee M, Gharehbaghi MM. Prevalence of Multidrug Resistant Extended-Spectrum Beta-Lactamase Producing Gram-Negative Bacteria in Neonatal Sepsis. Int J Women's Health Reproduction Sci Vol. 2, No. 3, Spring 2014
- 26) Gharehbaghi M, Yasrebi S. Comparing the Efficacy of two Natural Surfactants, Curosurf and Alveofact, in Treatment of Respiratory Distress Syndrome in Preterm Infants. International Journal of Women's Health and Reproduction Sciences. Vol. 2, No. 4, Summer 2014, 249–252
- 27) Gharehbaghi MM, Peirovifar A, Karimi B. Comparing the Efficacy of Face Mask CPAP with Nasopharyngeal CPAP for Neonatal Transport after Delivery. Zahedan J Res Med Scie 2013; 15(9): 31-34.
- 28) Ali Peirovifar, Manizheh Mostafa Gharehbaghi, Hossein Abdulmohammad-zadeh, Gholam Hossein Sadegi, Abulghasem Jouyban. Serum selenium levels of the very low birth weight premature newborn infants with bronchopulmonary dysplasia. J Trace Elem Med Biol 2013; 27:317-321.
- 29) Fatemeh Seifi, Ali Peirovifar, Manizheh Mostafa Gharehbaghi. Comparing the Efficacy of Oral Sucrose and Acetaminophen in Pain Relief for Ophthalmologic Screening of Retinopathy of Prematurity American Journal of Medical Sciences and Medicine, 2013, Vol. 1, No. 2, 24-27
- 30) Ali Peirovifar, Manizheh Mostafa Gharehbaghi, Parvin Mostafa Gharabaghi, Karim Sadeghi. Vascular endothelial growth factor and insulin-like growth factor-1 in preterm infants with retinopathy of prematurity. Singapore Med J 2013; 54(12): 709-712.

- 31) Davari Farid S; Najati N, Gharebaghi MM, Ghorbani Haghjo A, Ghojazadeh M. Resistin in Cord Blood of Small for Gestation Age and Appropriate for Gestation Age Term Neonates. Iran J Pediatr. Dec 2013; Vol 23 (No 6), Pp: 559-663
- 32) Gharebaghi MM, Faraji Azarfam H, Ghegherechi R. Determination of ASQ Score in Infants with Neonatal Hyperbilirubinemia and its Relationship with Total Serum Bilirubin Levels and Bilirubin Albumin Ratio. Medical Journal of Tabriz University of Medical Sciences and Health Services. Vol. 35, No. 4, Oct. – Nov. 2013, Pages: 74-79
- 33) Gharebaghi MM, Peirovifar A, Sadeghi K, Mostafidi H. insulin like growth factor binding protein-3 in preterm infants with retinopathy of prematurity. Indian J Ophthalmol 2012; 60 (6): 527-530
- 34) Gharabaghi PM, Gharebaghi MM, Khaki A. Role of first trimester free beta subunit of human chorionic gonadotropin and pregnancy associated plasma protein-A as markers for intrauterine fetal growth restriction. African J Pharm Pharmacol 2012 ; 6(14):1045-1049
- 35) Gharebaghi MM, Peirovifar A, Ghojazadeh M, Mahalei M. Efficacy of Azithromycin in Prevention of Broncho pulmonary Dysplasia in premature infants. Turkish Journal of Medical Sciences. 2012; 42(6):1070-1075
- 36) Gharebaghi MM, Peirovifar A, Sadeghi K. Plasma leptin concentrations in preterm infants with retinopathy of prematurity. Iranian J Neonatol . 2012; 1 (3):
- 37) Gharebaghi MM, Sadeghi K, Zarghami N, Mostafidi H. Determination the markers of leptin, VEGF, IGF-1 and IGFBP in retinopathy of prematurity. Urmia Journal of Medical Sciences. 2011; 2: 183-190.
- 38) Gharabaghi PM, Abdollahi- Fard S, Gharabaghi MM, Rashtchizadeh N, Ghojazadeh M, Khaki A, Ghademkheyr E. Is serum creatin kinase a reliable indicator for early diagnosis of ectopic pregnancy? Advances Enviro Biol 2011; 5(9):2732-2735
- 39) Gharebaghi MM, Peirovifar A, Gharabaghi PM, Hamzei V. Comparison of respiratory outcome among small for gestational age and appropriate for gestational age premature infants. The Health. 2011; 2 (4): 131-133.
- 40) Gharebaghi MM, Gharabaghi PM, Ghanbari F, Abdolmohammad-zadeh H, Sadeghi MH, Jouybal A. Determination of selenium in serum samples of preterm newborn infants with bronchopulmonary dysplasia using a validated hydride generation system. Biol Trace Elem Res. 2011; DOI 10.1007/a2011-011-9270
- 41) Gharebaghi 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.
- 42) Najati N, Gharebaghi MM, Mortazavi F. underlying etiologies of prolonged icterus in neonates. Pakistan J Bilog Sci. 2010; 13 (14): 711-714.

- 43) Gharehbaghi MM, Hosseinpour SS, Ghojazadeh M, Firoozi F. Complications among premature neonates treated with beractant and poractant alfa. *Indian J Pediatr.* 2010.
- 44) Gharehbaghi MM, Ghaemi MR. Goldenhar syndrome in an infant of diabetic mother. *Iranian J Pediatr.* 2010; 20 (1):131-134
- 45) Hosseinpour SS, Gharehbaghi MM. Exchange transfusion in severe hyperbilirubinemia: an experience in northwest Iran. *Turkish J Pediatr.* 2010; 52: 367-371.
- 46) 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.
- 47) 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.
- 48) 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
- 49) S Hosseinpour, M Gharehbaghi. Vesiculobolous skin rash in a newborn infant. *Pakistan journal of medical sciences.* 2008.
- 50) 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
- 51) 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)
- 52) 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)
- 53) M Gharehbaghi , A Peirovifar . Evaluating causes of acute renal failure in newborn infants. *Pakistan journal of medical sciences.* 2007;23(6)
- 54) M Gharehbaghi ,A Peirovifar. The effect of oral dextrose on pain relief of newborn infants. *Pakistan journal of medical sciences.* 2007;23(6)
- 55) 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

- 56) M Gharehbaghi, M Rafee. Acute gastric perforation in neonatal period. Medical journal of Islamic academy of sciences.2004;14 (2)
- 57) 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

### **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 Zare2003, (For MD degree).
- 16- VEGF, IGF-1, and leptin inprematue 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.