



## Curriculum vitae (CV) Dr. Mohammad Bagher Hosseini



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Name: Mohammad Bagher Hosseini MD

Gender: Male

Nationality: Iranian

Marital Status: Married

Children: Two

Date of Birth: 1968

Language: Persian

Other language skills : English, Azary

### ***Contact Detail:***

Address: Perinatal and Neonatal Department, Alzahra Teaching Hospital of Tabriz,  
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### ***Work History:***

1- Working as general practitioner, 1993-1996 in Razmian Public Health Center  
Ghazvine, IRAN.

2. Working as general pediatrician, 2000-2004 in Garmsar Governmental hospital,  
Semnan University of Medical Science, IRAN.

3. Working as general pediatrician, 2000-2004 in Seidalshohada Medical Center,  
Tehran, IRAN.



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4- Working as Assistant professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.( From 2002 until 2012)

5- Working as Associate professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.( From 2012 until now)

6-working as Director of International Relation Office of Tabriz University of Medical Science, from 2011-2013, Tabriz, IRAN.

7- Working as Director of Neonatal ward and NICU of, Alzahra Teaching Hospital of Tabriz, from 2006 Tabriz, IRAN.

8- Working as Director of Perinatal and Neonatal Regionalization Committee in East Azerbaijan of IRAN from 2006 Tabriz, IRAN.

9- Working as Member of board of Directors of Iranian society Of Neonatology (2010-2013), Tehran, IRAN

### ***Academic Position:***

1. Neonatal Resuscitation Program Instructor, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.( From 2000 until now )
2. National Instructor of Kangaroo Care of Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI .( From 2007 until now )
3. Associate professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.( From 2000 until now )
4. Member of board of Directors of Iranian society Of Neonatology (2010-2012)
5. Associate professor of Neonatology, Pediatric Teaching Hospital, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN. .( From 2000 until now )
6. Director of Neonatal ward and NICU of, Alzahra Teaching Hospital of Tabriz .( From 2002 until now )
7. Director of Neonatal ward and NICU of, Taleghanei Hospital of Tabriz. From 2014
8. Head of the Neonatology Department of Tabriz University of Medical Sciences. From 2009 until now



9. Director of Perinatal and Neonatal Regionalization Committee in East Azerbaijan of IRAN. From 2005 until now
10. Member of Maternal and neonatal health Committee of East Azerbaijan , Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN. From 2004 until now
11. Consultant of Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI. From 2005 until now
12. Vice chancellor of Pediatric Health Research Center of Tabriz ( from March 2015)
13. Director of international relation office of Tabriz University of Medical Science, Tabriz, IRAN.( From 2011 Until 2013)

### ***Education:***

1. 1982-1986 High School: Kamal High School of Tehran, IRAN
2. 1986–1993 Undergraduate medical training, Kerman University of Medical Sciences Kerman, IRAN.
3. 1997 –2000 Pediatrics resident training at various hospitals in Tehran and Kerman Teaching Hospitals, Kerman University of Medical Science, Kerman, IRAN.
4. 2002-2004 Clinical Fellow in the Shared Program in Neonatal Perinatal Medicine in Tehran and Amirkola Teaching Hospital, Babul, IRAN.
- 5-2014 Short course training as Sabbatical leave In: Neonatal Intensive care and Developmental care for high risk infants ,Karolinska Institute, Stockholm ,Sweden
- 6- NIDCAP Trainer under supervision of NIDCAP International Federation and With the support of UNICEF office in IRAN( start from April 2015)

### ***Certification and Accreditations:***

1. 1993 certified as General Practitioner, Kerman University of Medical Sciences, Kerman, IRAN.
3. 2000 Board certified as a Pediatrician, Kerman University of Medical Science, Kerman, IRAN.
4. 2004 Board certified as Neonatologist, Babul, IRAN.
- 5- 2014 Short course training as Sabbatical leave In: Neonatal Intensive care and Developmental care for high risk infants ,Karolinska Institute, Stockholm ,Sweden



## ***Computer Skills:***

Comfortable working on various operating systems and platforms like Windows, Mac OS, Linux and many more

## ***Honors and Awards:***

1. **National Educational** 7 th Shahid Motahary Award2014, for making the educational Package of "Supplementary Neonatology Training Course for Pediatricians and Pediatric Residents" .
2. **National Educational** 3 th Shahid Motahary Award2009, for making Cleft Lip and Cleft Palate For CME program for specialists and General practitioners (software)
3. **Provincial Award** By Insurance systems, for the Best Physician in Practice in East Azerbaijan Province .2010
- 4.
5. **Provincial Award** By Chancellor of Tabriz University of Medical Sciences, for the Best Practice in Reducing Maternal and Neonatal Mortality in East Azerbaijan Province .2008
6. **Faculty of Medicine of Tabriz University Of Medical Sciences** As the best professor Attending of pediatric group , in education and training .2014
7. **National Educational** 8 th Shahid Motahary Award2015, for making the educational Package of " Structured report of high risk patients in NICU "

## ***Research Outputs:***

### ***1. Manuscripts -Published :***

1. Zahed pasha Y, Ahmadpour-kacho M, Hajiahmadi M, **Hosseini MB**. Enteral Erythropoietin Increase Plasma Erythropoietin Level in Preterm infants: A Randomized Control Trial .Indian Pediatrics .2008 45(17)25-28
2. Sakha k , **Hosseini MB**,seyyedsadri N .The Role Of Procalcitonin in Diagnosis of Neonatal Sepsis and Correlation Between Procalcitonin and C-Reactive Protein in these Patients .Pakistan journal of Biologic Sciences; 2008 11(14):1785-1790
3. Rafeey M, Ouladsaheb madarek E , Rashtchzadeh N , sheikhMonazah F , **Hosseini MB** ,Nejati N .Correlation between maternal and cord blood Leptin and fetal growth .African Journal of Biotechnology.2007; 6(17):2023-2027



4. Amirshahi M, Ivanbagha R, **Hosseini MB**. A Survey about factors of Discontinuation in Feeding Mothers milk to preterm infants in Alzahra Educational-medical center, tabriz2006. *Research Journal of Medical Sciences*.2008;2(6):300-304
5. Atri Barzanjeh S, Behshid M, **Hosseini MB**, Ezari M, Taghizadeh M, Dastgiri S. Community Genetic Services in Iran .*Genetic Research International* 2012, volume 2012,1-4
6. Semidried B, Khamnian Z, **Hosseini MB**, Dastgiri s. Congenital Anomalies and termination of pregnancy in Iran. *Journal of pregnancy*2012. Volume 2012
7. **Hosseini MB** , Khamnian Z, Dastgiri S, Samadirad B,Rashvand Y Folic Acid Use and Neural Tube Defect:a case study Iran. *J Pregnancy* 2011.Volum 2011
8. Valizadeh S , **Hosseini MB** , Asghari Jafarabadi M , Ajoodanian The Effects of Massage with Coconut and Sunflower Oils on Oxygen Saturation of Premature Infants with Respiratory Distress Syndrome Treated With Nasal Continuous Positive Airway Pressure. *Journal of Caring Sciences*, 2012, 1(4), 191-199
9. JodeiryB, Heidarzadeh,Sahmani Asl S, **Hosseini MB**, Javaherizadeh H ,Elisai S,Abedini H. Study of Intraventricular Hemorrhage in VLBW neonates admitted in Alzahra Hospital, Tabriz ,Iran. *Nigerian Journal of Medicine*.vol21, No1, 2012
10. Shafaii FS, Firozan V, Heidarii L, **Hosseini MB**, Ghojazadeh M. The comparison between inductions effect with pulsatile and continues administration on outcome of pregnancy in pregnant women referring to Tabriz 29 Bahman Hospital in 2005. *Medical Journal of lorestan University of Medical Science &Health Services* 2008 (Full text Persian)
11. **Hosseini MB** ,Heidarzadeh . Maternal Risk factors and Immediate Neonatal outcome in VLBW infants in Alzahra Hospital of Tabriz .*Medical Journal of Tabriz University of Medical Science &Health Services* .2008; 29(4)27-30 (Full text Persian)
12. Ghalehgalab Behbahan A, **Hosseini MB**, Farhangmehr T Evaluation Of Dehydration and Hyponatremia in Neonates Admitted to Tabriz Children's Hospital, *Medical Journal of Tabriz University of Medical Science &Health Services* .2008 (Full text Persian)



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13. **Hosseini MB**, Heidarzadeh m, Maleki Mj. Assessment validity of Transcutaneous bilirubinometry (Bilichek) and spectrophotometric methods in measurement of total serum bilirubin of neonates. *Medical Journal of Tabriz University of Medical Science & Health Services* .2008(Full text Persian)
14. Heidarzadeh M, **Hosseini MB** , Afshar A .Evaluation of the accuracy of End tidal Co2 monitoring ( capnography ) in neonates with Respiratory Distress Syndrome under mechanical ventilation .*Iranian Journal of Pediatrics* 2006; 16 (1):74-75(Full text Persian)
15. **Hosseini MB**, Heidarzadeh M, Jodeiry B, GhojzadehM, Balila, Safavinia M. Comparison of two methods of Nasal Continuous positive Air way Pressure Under water Bubble versus Medijet system in preterm infants with Respiratory Distress Syndrome .( *Turkish Pediatric Journal* 2012; 54: 632-640)
16. Najmeh Ajoodanian1, **Mohammad Bagher Hosseini2**, Sousan Valizadeh3\*, Maliheh Assadollahi Effect of Massage Therapy on Physiologic Response in Premature Infants with Respiratory Distress Syndrome Treated with Nasal Continuous Positive Airway Pressure (NCPAP).( *Medical Journal Of Tabriz University of Medical Sciences* Feb – Mar. 2013 34 No. 6)
17. Sousan Valizadeh, **Mohammad Bagher Hosseini**, Nasrinsadat Alavi, Malihe Asadollahi1, Siamak Kashefimehr3. Assessment of Sound Levels in a Neonatal Intensive Care Unit in Tabriz, Iran .*Journal of Caring Sciences*, 2013, 2(1), 19-26
18. Mohammad HEIDARZADEH , \*Behzad JODIERY , Kayvan MIRNIA , Forouzan AKRAMI , **Mohammad Bagher HOSSEINI** , Seifollah HEIDARABADI , Abbas HABIBELAHI. Creating the Action Model for High Risk Infant Follow Up Program in Iran. *Iranian J Publ Health*, Vol. 42, No. 11, Nov 2013, pp. 1309-1315
19. Nahid Dehkoda1, Sousan Valizadeh , Behzad Jodeiry , **Mohammad-Bagher Hosseini**. The Effect of an Educational and Supportive Relactation Program on Weight Gain of Preterm Infants. *Journal of Caring Sciences*, 2013, 2(2), 97-103
20. Mohammad Heidarzadeh (MD), Kayvan Mirnia (MD) , **Mohammad Bagher Hoseini(MD)**, Alireza Sadeghnia4, Forouzan Akrami(MSC, MPH), Masomeh Balila, Morteza Ghojzadeh, Fatemeh Shafai. Surfactant Administration via Thin Catheter during Spontaneous Breathing: Randomized Controlled Trial in Alzahra hospital. *Iranian Journal of Neonatology* , Vol2 No 2 Summer 2013
21. **Mohammad-Bagher Hosseini**, Ali Jannati1, , Kamal Gholipour1, , Mohammad Heidarzadeh, Shabnam Iezadi, Farokh Mojahed, Reza Gholi Vahidi1, Perception and Expectation of Iran Neonatal Transport Expert Regard to Developing Neonatal



22. Mahnaz Jebreili<sup>1</sup>, Aleheh Seyyedrasouli<sup>2</sup>, Morteza Gojazade<sup>3</sup>, **Mohammad Bagher Hosseini**<sup>4</sup>, Hamed Hamishekar<sup>5</sup>, \_Hanieh Neshat Esfahlani<sup>6</sup>. The Effect of Vanilla Odor on Response to Venipuncture Pain in Preterm Newborns: a Randomized Control Clinical Trial. *Journal of Evidence base medicine* ,4 (11),summer 2013
23. Nahid Dehkoda<sup>1</sup>, Sousan Valizadeh <sup>1\*</sup>, Behzad Jodeiry <sup>2</sup>, **Mohammad-Bagher Hosseini** . The Effect of an Educational and Supportive relactation Program on Weight Gain of Preterm Infants . *Journal of Caring Sciences*, **2013**, 2(2), 97-103
24. **Hosseini MB**<sup>1</sup>, Aslan-abadi <sup>2</sup>, Safari <sup>3\*</sup>, Mirzaie <sup>4</sup> Congenital chylothorax treated with octreotide. *Journal of Kashan University of Medical Sciences* August, 2014; Vol. 18, No 3, Pages 281-285
25. Alehe Seyyedrasouli<sup>1</sup>, Leila Valizade<sup>2</sup>, Mohammad Bager Hosseini<sup>3</sup>, Mohammad Asghari Jafarabadi<sup>4</sup>, \_Masoome Mohammadzad<sup>5</sup> Effect of Field massage on physiological jaundice in infants: a randomized Clinical trial. *Journal of Evidence base medicine*,2013 ,4 (10)
26. K. MIRNIA, M. HEIDARZADEH, **M.B. HOSSEINI**, A. SADEGHNIA, M. BALILA, M. GHOJAZADEH .Comparison Outcome of Surfactant Administration via Tracheal Catheterization during Spontaneous Breathing with InSure. *Medical Journal of Islamic World Academy of Sciences*,2013 21:4, 136-137
27. **Hosseini MB**, Jodeiri B, Mahallei M, Abdoli-Oskooi Sh, Safari A, Salimi F Early outcome of peripherally inserted central catheter versus peripheral IV line in very low birth weight neonates. *Journal of Kashan University of Medical Sciences* January, 2014; Vol. 17, No 6, Pages 561-567
28. **Hosseini MB**, Aslan-abadi S, Safari A, Mirzaie S. Congenital chylothorax treated with octreotide. *Feyz, Journal of Kashan University of Medical Sciences* August, 2014; Vol. 18, No 3, Pages 281-285
- 29.

## ***2-Manuscripts –Accepted or In-Press***

1. **Hosseini MB** ,Heidarzadeh M,Foladinejad P,Determination of Mortality risk among premature and very low birth weight infants in Neonatal Intensive Care Units in East Azerbaijan, Golestan and Khorasan Razavi Provinces, 2012



2. **Hosseini MB** ,Jannatdost A. Assessment of selective cerebral hypothermia with cool cap in early prognosis of neonates with birth asphyxia
- 3.
4. **Hosseini MB**, Javaherizadeh H, Salimii Z. The comparison of routine umbilical venous catheterization with peripheral venous lines in very low birth weight infants.
5. Abdinia B, **Hosseini MB**, Alikhah, Millanii, Evaluation of Neonatal Nosocomial Infections in North West of Iran according to National protocol survey.
6. Jodeiry B, **Hosseini MB**, Heidarzadeh M, , Ghojazadeh M Report of follow up program of high risk infants in North West of Iran .
7. **Hosseini MB**, Mahallei M, Evaluation of Adverse early Outcomes of Prolonged Initial Empirical Antibiotic Therapy in VLBW Premature Infants
8. **Hosseini MB**, Jannatdost A , Azampour M, Evaluation of Enteral Recombinant Erythropoietin (R-EPO) in prevention of Necrotizing Enterocolitis in Very Low Birth Weight infants
9. **Hosseini MB** ,Amir Sharifey, Guidline Adaptation of evaluation and treatment of Neonatal Sepsis in NICU of Alzahra Teaching hospital and evaluation of its effectiveness.

### ***3-Abstracts :***

1. Heidarzadeh m, **Hosseini MB**, Ershadmanesh M. The effect of Kangaroo Mother Care on Breast feeding at The time of NICU Discharge .programme & Abstract Book 1<sup>st</sup> European Conference on the Kangaroo Mother Care Methods 2008 .Uppsala ,Sweden
2. **Hosseini MB**, Heidarzadeh M, Siamak S, Ghojazadeh M, Ghatrehsamani F. The Impact of Total Body Massage and Kangaroo Care on Prevention of Osteopenia of Prematurity in VLBW infants in the Northwest Iran, : Early Human development ,2010. Vol 86, supplement. page S13





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3. Valizadeh S, **Hosseini MB**, Alavi NS, Evaluation Noise Levels In a Neonatal Intensive Care Unit in The Alzahra Teaching Hospital, Abstracts book of 4<sup>th</sup> Congress of the European Academy OF Pediatric Society 2012
4. **Hosseini MB** ,Heidarzadeh m , Fayazii A .The comparison of 2 and 3 bolus feeding in prognosis of Very Low Birth preterm infants. Abstracts book of 20<sup>th</sup> Annual congress of European Society of Neonatal and Pediatric Intensive Care 2009.
5. Amirshahi M , Ivanbagha R, **Hosseini MB** .A Survey about factors of Discontinuation in Feeding Mothers milk to preterm infants in Alzahra Educational-medical center, tabriz2006. Abstracts book of Iranian Feeding congress of infants and pediatrics, 23-24Jul2008. Mashhad, Iran
6. **Hosseini MB** ,Heidarzadeh m,Safaralizadeh A . Surfactant therapy and nasal continues positive airway pressure for less than 32 weeks preterm newborns with respiratory distress syndrome .Abstracts book of 20<sup>th</sup> International Congress of Pediatrics 2008 (1) 46
7. **Hosseini MB** .New findings about Neonatal seizure and report of infants with seizure in Alzahra Hospital at 2003-2005 .Abstracts book of Articles of 6<sup>th</sup> Scientific Convention of Pediatric Neurologists of Iran. 2006; 1:72
8. **Hosseini MB** ,Heidarzadeh M, Taghavi S ,Golzar A .The predictive value of amniotic fluid lamellar body count in easy and rapid evaluation of fetal lung maturity. Abstract book of 20<sup>th</sup> International Congress of Pediatrics 2008 (1) 50.
9. **Hosseini MB**· Heidarzadeh M · sandoghchian shotorbanii MR, Ahmadian S. Assessment of stressor in parents of neonates admitted in Neonatal Intensive care Unit ( NICU) in North west of IRAN , Abstracts book of 3<sup>th</sup> national congress of neonatal health and perinatology , Zanjan , IRAN 2010
10. **Hosseini MB**, Abdollahi Fakhim S. Electronic learning in Multy disciplinary approach in treatment of cleft lip and palate. Abstract book of 4<sup>th</sup> National Conference of E-learning in Medical Sciences.15-17 Feb 2011
11. **Hosseini MB**, Heidarzadeh M. Maternal Risk factors and Immediate Neonatal outcome in VLBW infants in Alzahra Hospital. Abstracts book of 2<sup>th</sup> national congress of neonatal health and perinatology 2008.Tabriz. Iran
12. **Hosseini MB**, Heidarzadeh M Surfactant therapy and nasal continues positive airway pressure for less than 32 weeks preterm newborns with respiratory



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distress syndrome .Abstract book of 20 th International Congress of Pediatrics 2008. Tehran, Iran

13. **Hosseini MB**, Heidarzadeh M, Taghavi S, Golzar A The predictive value of amniotic fluid lamellar body count in easy and rapid evaluation of fetal lung maturity. Abstract book of 20 th International Congress of Pediatrics 2008, Tehran, Iran
14. Zahed pasha Y, Ahmadpour kacho M , Hajiahmadi M, **Hosseini MB** Enteral Erythropoietin Increase Plasma Erythropoietin Level in Preterm infants. Abstracts book of 17 th International Congress of Pediatrics 2005 Tehran, Iran
15. **Hosseini MB**, Report on Recent Advances in Neonatal Medicine Symposia and Participants. Abstracts book Recent Advances in Neonatal Medicine Symposia (Iranian Turkish Day in Neonatology) 17 July 2011. Tabriz, IRAN

#### ***4-Book Chapter -Published***

1. Heidarzadeh M, Janatdost A, **Hosseini MB**, et al. Translate of Text Book of Neonatal Resuscitation BY John Kattwinkel.5 Th, Ed, 2006.EDC of Tabriz University of Medical Science.
2. **Hosseini MB**, Fakhim Abdollahii S, Cleft Lip and Cleft Palate for CME program for specialists and General practitioners (software) 2009
3. **Hosseini MB**, Fakhim Abdollahii S. Cleft Lip and Cleft Palate for Family Education (CD) 2009
4. Mohaghegii P, **Hosseini MB**, Editorial Team. Book Chapter for Oxygen therapy chapter National Text Book of Mechanical Ventilation, 2008
5. Basir FM, **Hosseini MB**, Editorial Team, Book Chapter for Evaluation of congenital Anomalies: 1 th congress of Iranian Scientific Society of Perinatology, 2007
6. Heidarzadeh M, Azampour H, Janatdost A, **Hosseini MB**, et al. Translate of Specialized Newborn Care ( PCEP) Perinatal Continuing Educational Program ,2007
7. Jodeiry B, Heidarzadeh M, ,Habibobollahei A, Janatdost A, **Hosseini MB**, et al.Iran High Risk Infants Follow Up Service Package.2013

#### ***Congress attendance (presentations):***

1. Heidarzadeh m, **Hosseini MB**, Ershadmanesh M. The effect of Kangaroo Mother Care on Breast feeding at the time of NICU Discharge.Sweden, Uppsala, 8-11Oct2008
2. **Hosseini MB** ,Heidarzadeh m , Fayazii A .The comparison of 2 and 3 bolus feeding in prognosis of Very Low Birth preterm infants. Abstracts book of 20



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th Annual congress of European Society of Neonatal and Pediatric Intensive Care 2009. Verona Italy.(poster presentation )

3. **Hosseini MB**, Heidarzadeh M, Shiva S, Ghojazadeh M, Ghatrehsamani M. The Impact of Total Body Massage and Kangaroo Care on Prevention of Osteopenia of Prematurity in VLBW infants in the Northwest Iran 2010, Bodrum, Turkey
4. **Hosseini MB**, Neonatal health in Iran ( DHS 2010 ). International Workshop on Organization of Neonatal Services in South Eastern European and Middle Eastern Countries . 17 April 2011 Marmaris Turkey
5. Valizadeh S, **Hosseini MB**, Alavi NS, Evaluation Noise Levels In a Neonatal Intensive Care Unit in The Alzahra Teaching Hospital, Abstracts of 4<sup>th</sup> Congress of the European Academy OF Pediatric Society, 2012. Istanbul, Turkey( Poster )
6. **Hosseini MB**, Report on Recent Advances in Neonatal Medicine Symposia and Participants. Recent Advances in Neonatal Medicine Symposia (Iranian Turkish Day in Neonatology) 17 July 2011. Tabriz, IRAN
7. **Hosseini MB** ,Heidarzadeh m , Fayazii A .The comparison of 2 and 3 bolus feeding in prognosis of Very Low Birth preterm infants. Annual congress of Society of pediatrics & 29<sup>th</sup> memorial congress of prof. Dr.Garib, Advances in pediatrics. 19-23 April 2008. Tehran. Iran
8. Amirshahi M , Ivanbagha R, **Hosseini MB** .A Survey about factors of Discontinuation in Feeding Mothers milk to preterm infants in Alzahra Educational-medical center, tabriz 2006. Iranian Feeding congress of infants and pediatrics, 23-24 Jul 2008. Mashhad, Iran
9. Heidarzadeh M, **Hosseini MB**, Afshar A. Evaluation of the accuracy of End tidal Co2 monitoring (capnography) in neonates with Respiratory Distress Syndrome under mechanical ventilation. 27 oct-1 Nov 2006 Tehran. Iran
10. **Hosseini MB**, Heidarzadeh M. Tehran. Maternal Risk factors and Immediate Neonatal outcome in VLBW infants in Alzahra Hospital of 27 oct-1 Nov 2006. Tabriz. Iran
11. **Hosseini MB**. New findings about Neonatal seizure and report of infants with seizure in Alzahra Hospital 2003-2005. Tabriz, Iran 12-14 Sept 2006



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12. **Hosseini MB**, Heidarzadeh M Surfactant therapy and nasal continues positive airway pressure for less than 32 weeks preterm newborns with respiratory distress syndrome 9-13 Oct 2008. Tehran, Iran
13. **Hosseini MB**, Heidarzadeh M, Taghavi S, Golzar A The predictive value of amniotic fluid lamellar body count in easy and rapid evaluation of fetal lung maturity. 9-13 Oct 2008, Tehran, Iran
14. Zahed pasha Y, Ahmadpour kacho M , Hajiahmadi M, **Hosseini MB** Enteral Erythropoietin Increase Plasma Erythropoietin Level in Preterm infants. Tehran, Iran 2005
15. **Hosseini MB**, Heidarzadeh M, Sandoghchian Shotorbanii MR, Ahmadian S. Assessment of stressor in parents of neonates admitted in Neonatal Intensive care Unit (NICU) in north west of IRAN, 3 th National Congress of Neonatal Health and perinatology, Zanjan , IRAN 2010
16. **Hosseini MB**.Breast Feeding support in Swedish Hospitals ,National Conference of Breast feeding for Preterm infants.Tehran,Iran 2014

### ***Teaching Experiences:***

1. Medical students, Faculty of Medicine, Tabriz University of Medical sciences, Tabriz, IRAN, since 2004 until now.
2. Pediatric Residents, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, IRAN, since 2004 until now.
3. Neonatal and perinatal Fellowships, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN. Since 2009 until now.
4. Msc Nursing of Neonatal Intensive Care , Faculty of Nursing and Midwifery, Tabriz University of Medical Science, Tabriz, IRAN. Since 2008 until now.
5. Pediatrician course of Neonatology (Perinatal Continuum Education Program), Alzahra Teaching Hospital of Tabriz, Medicine Faculty, Tabriz University of Medical Science, Tabriz, IRAN. Since 2005 until now.
6. Nursing course of Neonatology , Perinatal Continuum Education Program)for nursing staff , Alzahra Teaching Hospital of Tabriz, Medicine Faculty, Tabriz University of Medical Science, Tabriz, IRAN. Since 2005 until now.



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## ***Professional experiences:***

1. Implementation of Developmental Care in NICU of Alzahra Teaching Hospital Of Tabriz , Tabriz University of Medical Science, Tabriz, IRAN. Since 2013 until now.
- 2.
3. Establishing subspecialty of "neonatal Perinatal Fellowship training "in Tabriz University of Medical Sciences as the first subspecialty in Pediatric group of TUOMS.
4. Implementation of Regionalaioization of Perinatal and Neonatal Program in East Azerbaijan, Tabriz University of Medical Science, Tabriz, IRAN. Since 2005 until now.
5. Designing and Implementation of Iranian Neonatal Emergency Transport System (INETS) in East Azerbaijan, Tabriz University of Medical Science, Tabriz, IRAN. since 2010 until now
6. Participation in Implementation of Kangaroo Care in Alzahra Teaching Hospital, Tabriz University of Medical Science, Tabriz, IRAN. Since 2007 until now.
7. Designing and Supervising of Neonatal Intensive Care Unit(NICU) and Neonatal ward of, Pediatric Teaching Hospital of Tabriz, 2006 Tabriz, IRAN

## ***Thesis Supervision***

- 1- Evaluation Of Dehydration and Hyponatremia in Neonates Admitted to Tabriz Children's Hospital. By tahmineh Farhangmehr, 2007 (**For MD degree**).
- 2- Surfactant therapy and nasal continues positive airway pressure for less than 32 weeks preterm newborns with respiratory distress syndrome. By Abolfaz Safaralizadeh, 2007 (**For specialty in pediatrics**).
- 3- The predictive value of amniotic fluid lamellar body count in easy and rapid evaluation of fetal lung maturity. By Ali Golzar, 2008 (**For specialty in pediatrics**).
- 4- Evaluation of the accuracy of End tidal Co2 monitoring (capnography) in neonates with Respiratory Distress Syndrome under mechanical ventilation. By Narges Afshar, 2007 (**For specialty in pediatrics**).



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- 5- Evaluation of prophylactic Antibiotic in pregnancies complicated with PPRPM on prolongation of pregnancy and outcome of neonates. By Mehri Azar Fakhraii. 2006 (**For MD degree**).
- 6- A Survey about factors of Discontinuation in Feeding Mothers milk to preterm infants in Alzahra Educational-medical center, tabriz2006.By Mehrbanoo Amirshahi 2007 ( **For Master of science Midwifery** )
- 7- The comparison between induction effect with pulsatile and continuous administration on outcome of pregnancy in pregnant women referring to Tabriz 29 Bahman Hospital in 2005. By Vahideh Firozan 2007( **For Master of science Midwifery** )
- 8- Assessment validity of Transcutaneous bilirubinometry (Bilichek) and spectrophotometric methods in measurement of total serum bilirubin of neonates. By Mirjalil Maleki ,2008 (**For MD degree**)
- 9- The comparison of 2 and 3 bolus feeding in prognosis of Very Low Birth preterm infants. By Afshin Fayazii, 2007 (**For specialty in pediatrics**).
- 10- Comparison of two methods of Nasal Continuous positive Air way Pressure ( Under water Bubble versus Medine device ) in preterm infants with Respiratory Distress Syndrome by Masomeh Balilla2010 by Masomeh Balila (**For subspecialty in neonatal Perinatal Fellowship** ).
- 11- Evaluation of massage on physiologic parameters of preterm infants under nasal CPAP by Ajodanian 2010 BY Najmeh Ajodanian ( **For Master of science of neonatal nursing care** )
- 12- Evaluation Noise Levels In a Neonatal Intensive Care Unit in The Alzahra Teaching Hospital By Nasin Sadat Alavii( **For Master of science of neonatal nursing care** )
- 13- Head Cooling for Neuroprotection in Neonates  $\geq 35$  weeks gestational age with Hypoxic Ischemic Encephalopathy (HIE) By Dr. Asgharii (**For specialty in pediatrics** )
- 14- Outcome of peripherally inserted central catheter (PICC) versus peripherally conulation (PC) in very low birth weight (VLBW) infants. By Dr.Safary (**For subspecialty in neonatal Perinatal Fellowship**).
- 15- Oral Erythropoietin protecting effects against necrotizing enterocolitis of very low birth weight infants By Dr.Azampour (**For subspecialty in neonatal Perinatal Fellowship**).



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- 16- Evaluation of Adverse early Outcomes of Prolonged Initial Empirical Antibiotic Therapy in VLBW Premature Infants. By Dr. Allami(**For specialty in pediatrics** )
- 17- Comparison of long term outcome of two groups of preterm infants :  
Developmentally supported V/s routine care in NICU of Alzahra Teaching Hospital  
.By Dr.Hassanzadeh ( **For PhD project in Maternal and Neonatal Health** )
- 18- comparison of intravenous vs enteral administration of fat emulsion  
(intralipid) in very low birth weight infants. By Dr.Roshanei ( **For subspecialty in neonatal Perinatal Fellowship** ).
- 19- Introducing of Neonatal Intensive care unit to mothers of high risk infants who admitted their infants in NICU of Alzahra Teaching Hospital. By Mehrabian ( **For Master of science of neonatal nursing care** )
- 20- Mothers' Manner in Managing the Birth of premature Infant and its outcomes.By  
Arzanei A . ( **For Master of science of neonatal nursing care** )
- 21-

### ***Professional Membership:***

1. Member of European Society of Pediatrics 2012
2. European Society of Neonatal and Pediatric Intensive Care (ESPNIC) 2009
3. Union of Central Eurasian Neonatal Societies UCENS 2009
4. Iranian Society Of Neonatology 2002
14. Member of board of directors of Iranian society Of Neonatology 2010-2012
5. East Azerbaijan Maternal and neonatal health Committee.2005
6. Pediatric Research Center of Tabriz University Of Medical Sciences. 2012
7. National committee of Kangaroo Care. Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI 2007
8. National committee of Neonatal Resuscitation Program.  
Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI 2007
9. National committee of Neonatal Developmental care  
Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI 2013



***Interests:***

1. Kangaroo care and Breast Feeding
2. NIDCAP and Developmental care of high risk infants
3. Breast Milk Banking
4. Noninvasive Methods in Respiratory Care of Infants ( Nasal Continuous positive Air way Pressure and High Flow Nasal Canola)
5. Infection Prevention in Neonatal Intensive Care
6. Touch and Massage for Medically Fragile Infants
7. E-learning in neonatal care for nursing staff
8. Data collecting system in NICUs and Networking
9. Designing of NICUs