# **Curriculum vitae (CV)**

## Dr. Mohammad Bagher Hosseini

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#### Contact Detail:

Address1: Pediatric Department, Alzahra Teaching Hospital of Tabriz, Artesh Street, Tabriz, IRAN

Address2( Office ): International Relation Office of Tabriz University of Medical Science, No 2 Central Building, Daneshgah St ,Tabriz,51664 IRAN.

Tel: +984115539161 Tel (Office) + 984113341249 Fax: +984115566449

E-mail: Hosseini mb@yahoo.com

Hossainm@tbzmed.ac.ir

IRO. Tbzmed.ac.ir

### **Education**:

- 1. General Medicine, Kerman University of Medical Sciences Kerman, IRAN, 1986–1993.
- 2. Board certified in Pediatrics, Kerman Darman Teaching Hospital, Kerman University of Medical Science, Kerman, IRAN, 1997 –2000.
- 3. Board certified in Neonatal Perinatal Medicine, Amirkola Teaching Hospital, Babul, IRAN, 2002-2004.

### Position:

- 1. Neonatal Resuscitation Program Instructor, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.(From2000 until now)
- 2. National Instructor of Kangaroo Care of Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI .( From2007 until now )

- 3. Associate professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.(From2000 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.
- 6. Director of Neonatal ward and NICU of, Alzahra Teaching Hospital of Tabriz
- 7. Director of Perinatal and Neonatal Regionalization Committee in East Azerbaijan of IRAN.
- 8. Member of Maternal and neonatal health Committee of East Azerbaijan, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN. From 2004
- 9. Consultant of Neonatal Health Office of Ministry Of Health and Education (MOHE) of IRI. From 2005
- 10.Director of international relation office of Tabriz University of Medical Science, Tabriz, IRAN.(From 2011 Until now)

#### Practice:

- 1- Working as general practitioner, 1993-1996 in Razmian Public Health Center Ghazvine, IRAN.
- 2. Working as general pediatrician, 2000-2004 in Garmsar hospital, Semnan University of Medical Science, IRAN.
- 3. Working as general pediatrician, 2000-2004 in Seidalshohada Medical Center, Tehran, IRAN.

- 4- Working as Assistant professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.(From 2000 until 2012)
- 5- Working as Associate professor of Neonatology, Alzahra Teaching Hospital of Tabriz, Faculty of Medicine, Tabriz University of Medical Science, Tabriz, IRAN.(From2012 until now)

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

#### Honors and Awards:

- 1. **National Educational** 3 th Shahid Motahary Award2009, for making Cleft Lip and Cleft Palate For CME program for specialists and General practitioners (software)
- 2. **Provincial Award** By Insurance systems, for the Best Physician in Practice in East Azerbaijan Province .2010

### 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.

### Professional experiences:

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

### ABSTRACT – ORAL PRESENTATIONS

- 1-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 th memorial congress of prof. Dr.Garib, Advances in pediatrics. 19-23April2008. Tehran. Iran
- 2- 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.. Iranian Feeding congress of infants and pediatrics, 23-24Jul2008. Mashhad, Iran
- 3- 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
- 4- **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
- 5-. **Hosseini MB**. New findings about Neonatal seizure and report of infants with seizure in Alzahra Hospital 2003-2005. Tabriz, Iran 12-14Sept2006
- 6- **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
- 7- **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
- 8- Zahed pasha Y, Ahmadpour kacho M, Hajiahmadi M, **Hosseini MB** Enteral Erythropoietin Increase Plasma Erythropoietin Level in Preterm infants. Tehran, Iran 2005
- 9- 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
- 10-**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 Iran2010, Bodrum, Turkey
- 11-**Hosseini MB**, Heidarzadeh M<sup>7</sup> 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

- 12- 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
- 13- **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
- 14- **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

# Research Outputs:

### 1. Manuscript -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. **Hosseini MB**, Heidarzadeh m .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)
- 3-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
- 4-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

- 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.Research Journal of Medical Sciences.2008;2(6):300-304
- 6- 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 Methods2008 .Uppsala ,Sweden
- 7-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)
- 8-Ghalehgolab Behbahan A, **Hosseini MB**, Farhangmehr T Evaluation Of Dehydration and Hypernatremia in Neonates Admitted to Tabriz Children's Hospital, Medical Journal of Tabriz University of Medical Science & Health Services .2008 (Full text Persian)
- 9- **Hosseini MB**, Heidarzadeh m, Maleki Mj. Assessment validity of Transcutaneus 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)
- 10- **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 th memorial congress of prof.Dr. Gharib, Advances in pediatrics. 2008(Full text Persian)
- 11- 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)
- 12-**Hosseini MB** .New findings about Neonatal seizure and report of infants with seizure in Alzahra Hospital at 2003-2005 .Abstracts of Articles of 6th Scientific Convention of Pediatric Neurologists of Iran. 2006; 1:72(Full text Persian)

- 13- **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. Abstract book of 20 th International Congress of Pediatrics 2008 (1) 46 (Full text Persian)
- 14- **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 (1) 50(Full text Persian)
- 15- **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
- 17- **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 national congress of neonatal health and perinatology, Zanjan, IRAN 2010(Full text Persian)
- 18- **Hosseini MB**, Abdollahi Fakhim S. Electronic learning in Multy disciplinary approach in treatment of cleft lip and palate. Abstract book of 4 th National Conference of E-learning in Medical Sciences.15-17 Feb 2011(Full text Persian)
- 19- Atri Barzanjeh S, Behshid M, **Hosseini MB**, Ezari M, Taghizadeh M, Dastgiri S. Community Genetic Services in Iran .Genetic Research International 2012, vol 2012,1-4
- 20- Semidried B, Khamnian Z, **Hosseini MB**, Dastgiri s. Congenital Anomalies and termination of pregnancy in Iran. Journal of pregnancy Volume 2012 (2012)
- 21-**Hosseini MB**, , Khamnian Z, Dastgiri S, Samadirad B,Rashvand Y Folic Acid Use and Neural Tube Defect:a case study Iran\_J Pregnancy. 2011
- 22- 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

- 23-Valizadeh S, **Hosseini MB**, Alavi NS, Evaluation Noise Levels In a Neonatal Intensive Care Unit in The Alzahra Teaching Hospital, Abstract book of 4<sup>th</sup> Congress of the European Academy OF Pediatric Society2012
- 24- Jodeiry B, 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

# 2-Manuscript -Accepted or In-Press

- 1. **Hosseini MB**, Heidarzadeh M, jodeiry B, Ghojazadeh M, 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 (Accepted Turkish Pediatric Journal)
- 2. **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
- 3. **Hosseini MB** ,Jannatdost A. Assessment of selective cerebral hypothermia with cool cap in early prognosis of neonates with birth asphyxia
- 4. **Hosseini MB**, Saliminejad Z. The comparison of routine umbilical venous catheterization with peripheral venous lines in very low birth weight infants
- 5. Dehkhoda N, Valizadeh S, Jodeiry B, **Hosseini MB**. The Effect of Educational & Supportive Relocation Program on Weight Gaining of Preterm Infants: A Clinical Trial
- 6. Dehkhoda N, Valizadeh S, Jodeiry B, **Hosseini MB** The Effect of Educational & Supportive Relactation program on Weight Gaining of Preterm Infants: A Clinical Trial
- 7. **Hosseini MB**, Javaherizadeh H<sup>,</sup> Salimii Z.The comparison of routine umbilical venous catheterization with peripheral venous lines in very low birth weight infants.

- 8. Heidarzadeh M, **Hosseini MB**, Mirey K.Comparison of two methods of Surfactant Therapy (Tec Sure vs Insure) in Preterm Infants a multy center survey.
- 9. Abdinia B, **Hosseini MB**, Alikhah, Millanii, Evaluation of Neonatal Nosocomial Infections in North West of Iran according to National protocol survey.
- 10.jodeiry B **,Hosseini MB**, Heidarzadeh M, , Ghojazadeh MR eport of follow up program of high risk infants in North West of Iran

## 3-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

# Member of association

- 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

- 11. 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

## Thesis Supervision

- 1- Evaluation Of Dehydration and Hypernatremia 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).
- 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 MehrbanooAmirshahi 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 Transcutaneus 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 Balilla (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 ≥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**).