

Curriculum vitae (Resume)

Dr Reza Saeidi



1) Profile:

First Name: reza **Last Name:** saeidi **Date of birth:** 1969/09/19 **Marital status:** Married

Last Degree: pediatrics / neonatologist

Academic Rank and organization Posts: associate Professor of neonatology,

Neonatal Research Center, Imam Reza Hospital, Faculty of Medicine, Mashhad, Iran

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2) Education:

- 1) *General physician(MD) - Iran university of medical sciences, Tehran, Iran-1988 – 1996*
- 2) *specialist in Pediatrics - Iran university of medical sciences, Tehran, Iran - 1997 – 2000*
- 3) *Subspecialist of Neonatology -Mashhad university of medical sciences, Mashhad, Iran-2001–2003*

3)Employment History:

1. *The head of doctor Sheikh Children's Hospital, Mashhad, Iran (2009-2011)*
2. *The head of the health center of khorasan-razavi state-Iran and Vice Chancellor for health of Mashhad University of Medical Sciences. (2011-2013)*
3. *Executive manager for Iranian journal of neonatology (IJN). (2010-2012)*
4. *Editor in chief of Iranian journal of neonatology (IJN). (2012-till now)*
5. *Member of the Board of Razavi hospital, Mashhad, Iran*

4) Research Activities:

4-1) Research project / thesis:

- 1) 85304 - The comparative study of klimek and Ballard scoring for determining of newborns maturation (gestational age) in Gaem and Imam Reza Hospitals imam Reza hospital (Co-worker)
- 2) 85311 - The evaluation of the developmental delay prevalence in preterm, very low birth weight neonates (<1.5 kg), during the first year of life, that visit in neonatology clinic of Imam Reza Hospital in 1385.imam Reza hospital (Co-worker)
- 3) 85350 - The comparative study between serum bilirubin measurement and transcutaneous bilirubinometry with the help of bilitest apparatus on 100 neonates of Imam Reza and Gaem hospital NICUs. imam Reza & Gaem hospital (Co-worker)
- 4) 85395- The effect of kangaroo mother care method on the severity of pain associated with vaccination in neonates 22 Aban hospital of Lahijan (Co-worker)
- 5) 86005- The prevalence of neonatal congenital malformation in Mashhad in 2007-8.hospitals of Mashhad city (coworker)
- 6) 86022- Determination of serum level of IL-6 in perinatal asphyxia .(Co-worker)
- 7) 86263- Effect of kangaroo mother care on breastfeeding problem, milk volume competence and neonate health in the first three months of age.(Co-worker)
- 8) 86353- Comparison the value of Procalcitonin and quantitative CRP in diagnosis of neonatal sepsis(Executive)
- 9) 86567- Assess the effectiveness of coconut oil on weight gain in the preterm newborns (Executive)

- 10) 86624- Association of neonatal hyperbilirubinemia with UGT1A1 polymorphism (Executive)
- 11) 87182 Rate of premature neonates and some effective factors on it in Mashhad,1387 (Co-worker).270
- 12) 87266 -Comparing of lead level in breast milk and cow milk-(Supervisor)
- 13) 87338 -Survey of variety in Evaluation method & their coordination with clinical education goals for clerkships of Mashhad Gaem Hospital-(Executive)
- 14) 87434- Investigation of the frequency of factors and obstacle for the participation of medical university student for group pray-(Executive)
- 15) 87878 -Comparison of effect of Aloe Vera gel versus Lanolin on nipple sore treatment (Executive)
- 16) 87911 -The comparison of the level of the heat shock protein 70 in neonate with perinatal Asphyxia and healthy neonate (Co-worker)
- 17) 88004 -Evaluating prevalence of urinary tract anomalies in neonatal Urinary Tract infection (Co-worker)
- 18) 88020 -Comparing effect of nasal intermittent mandatory ventilation versus nasal continuous positive airway pressure in reducing reintubation of extubated preterm infants (Executive)
- 19) 88263- The survey of the rate of Group B streptococcal infection in infants aged less than three months admitted with clinical manifestations of sepsis in Gaem hospital "Mashhad-Iran" during period in 2009-(Co-worker)
- 20) 88320 -Applying visual and simulation Techniques in teaching Neonatal Rehabilitation and accompanying with the present procedures carrying out by the medical students of pediatric group-(Executive)
- 21) 88738- Effect of kangaroo care on infant colic-(Executive)
- 22) 88835 -Effect of Aminophylline on renal function index in newborns with asphyxia-(Executive)
- 23) 89285 -Evaluation of effect topical Aloe Vera gel on umbilical cord time separation-(Executive)
- 24) 89347 -Evaluation of frequency and risk factors of acute bilirubin encephalopathy among newborns who underwent exchange transfusion during 1389-1390 in Gaem hospital-(Executive)
- 25) 89452 -The evaluation of effects of human recombinant G-CSF administration on early onset sepsis prognosis in premature neonates admitted in NICU ward of GHAEM hospital-(Executive)
- 26) 89475 -Effect of Probiotics on feeding tolerance and weight gaining in VLBW Neonates in NICU of Gaem Hospital-(Executive)
- 27) 89967- Comparative Survey on Growth and Development of Children under 5 Years Undergoing Chronic Opiates Abuse and non-Opiate peers-(Co-worker)
- 28) 900179-Efficacy of oral zinc sulfate intake on decreasing neonatal jaundice-(Co-worker)
- 29) 900385-Association of Hematocrit level and post-operative apnea in infants with post conceptual age less than 60 weeks after common inguino scrotal operations-(Co-worker)
- 30) 900468-Evaluation of prevalence of positive urine drug testing (tramadol, methadone, morphine, cannabis and amphetamine) on primary health visitors of Mashhad- (Co-worker)
- 31) 900498-THE efficacy of autologous umbilical cord blood stem cell transfusion into preterm neonates in prophylaxis of necrotizing enter colitis and its complications-(Executive)
- 32) 900817-Detection effect and side effects of varicella vaccine in acute lymphoblastic leukemia patients-(Co-worker)
- 33) 901023-Study about satisfaction of the rural population around Mashhad city about rural family medicine program services and Factors affecting in 1390-(Co-worker)
- 34) 910125-Evaluation of financial deduction in family medicine planning in Mashhad university of medical science in 1389 -(Co-worker)
- 35) 910279-Prevalence of the risk factors for non communicable diseases in children less than 7 years old in Mashhad, 1391-(Executive)
- 36) 910326-Economic burden of cutaneous leishmaniasis in Khorasan Razavi province in 1390 (Co-worker)
- 37) 910460-Investigating and compare of social determinants of health (SDH) in health centers Mashhad1 (samples Andad centers and Toos)1390-(Executive)
- 38) 910468- Epidemiologic survey of cutaneous leishmanioses in Mashhad university in 84-90 (Co-worker)
- 39) 910758- Prophylactic effect of oral Ibuprofen on PDA in VLBW neonates-(Supervisor)
- 40) 910848-FHCS certificate for fast food-(Co-worker)
- 41) 911120-Frequency of HTLV-1 AB. in 6 months to 14 years old children admitted to the pediatric ward of Imam Reza (AS) hospital , Mashhad Iran -(Co-worker)

- 42) 920611-Investigating attachment style & defense mechanism on Members of Alcoholics Anonymous (AA)-(Supervisor)
- 43) 920640-comparison of the early and late caffeine therapy on clinical outcomes in preterm neonates admitted in NICU-(Executive)
- 44) 920648- Effect of noise on mean arterial blood pressure and heart rate in VLBW neonate in Gaem hospital NICU-(Executive)
- 45) 920810-Determination of phlebotomine sand-fly funny and identification of vectors of visceral leishmaniasis in rural area of Khorasan Razavi district (2013-2014)-(Executive)
- 46) 921185-Assessment of noise level in NICU EMAM ZAMAN Hospital .(Executive)
- 47) 921714-The effect of maternal factors affecting low birth weight infants in slum areas southeast of Mashhad1393.(Co-worker)
- 48) 921920-Comparing nasal non-invasive ventilation methods in respiratory support of preterm neonates with respiratory distress.(Supervisor)
- 49) 922234-Effect of oral zinc sulfite on hyperbilirubinemia of LBW neonates admitted in NICU (Supervisor)
- 50) 922490- The outcome of neonatal in drug (substance) abuser pregnant women.(Executive)
- 51) 922496-The frequency of HIV infection in addicted pregnant women.(Executive)
- 52) 931412- Determining The Prevalence of Glucose-6-phosphate dehydrogenase deficiency in newborn infant in Mashhad.(Executive)
- 53) 923026- Frequency of group B streptococcus in infants less than three months with clinical signs of sepsis hospitalized in Gaem hospital, Mashhad, Iran

4-2) Articles:

1. *Prevalence and predisposing factors of Retinopathy of prematurity in very low birth weight infants discharged from NICU. Iran J Pediatric: 2009 ; 19(1)*
2. *Prevalence and Predisposing Factors of Retinopathy of Prematurity in Very Low-birth-weight Infants Discharged from NICU, Iran J Pediatric, 2009. 19(1):59-63.*
3. *Role of intravenous extra fluid therapy in icteric neonates receiving phototherapy. Saudi Journal. 2009; 30(9)*
4. *Effect of Aloe Vera Gel on Nipple Sores. Iranian Journal of Neonatology, 2010; 1(1)*
5. *Role of Immunotherapy (IVIG) in the treatment of neonatal sepsis. Iranian Journal of Neonatology, 2011 ;2(2)*
6. *Transtaneous feeding: The effect of massage with coconut oil on weight gaining in preterm newborns. Iranian Red Crescent Medical Journal Vol ,No August 2011 :13(9):666-669*
7. *Use of "Kangaroo Care" to Alleviate the Intensity of Vaccination Pain in Newborns, Iran J Pediatr. 2011, 21(1): 99–102*
8. *Comparison of Oral Recombinant Erythropoietin and Subcutaneous Recombinant Erythropoietin in Prevention of Anemia of Prematurity. Iran Red Crescent Med J, 2012, 14(3): 178–181.*
9. *The frequency of deaths was less than 5 years in the less developed regions (deprived) and other areas, Mashhad. journal of hygiene and health, 2013*
10. *Comparison of side effect of surfactant and curosurf in decreasing mortality due to respiratory distress syndrome (RDS) in premature infants admitted in NICU of Ghaem Hospital On 2006-2008.Iranian Journal of Neonatology, 2013; 4(3): 7-12*
11. *Prevalence and Causes of Exclusive Breastfeeding Failure in 6 Months after Birth in Iranian Infants. Breastfeeding Medicine, 2013, 8(4): 426-427.*
12. *Investigating the Rate of Group B Streptococcus in Below 3 Months Year Old Infants with Sepsis Clinical Symptoms Hospitalized in Gaem Hospital of Mashhad. 2013; 4(1): 12-16*
13. *Congenital Lobar Emphysema. Iranian Journal of neonatology, 2011; 5(1) 36-37*
14. *Survey on correlation between unplanned pregnancy and low birth weight in new infants. Iranian Journal of Neonatology, 2013; 4(2): 26-33*
15. *Lumbar Puncture in Neonates with Sepsis, 2014, 5(2): 29-32*
16. *The neonate was born with holoprosencephaly. Iranian Journal of Neonatology , 2014; 5(3): 32-35*
17. *Maternal mortality: A challenge in achieving Millennium Development Goals. Iranian Journal of Neonatology, 2014; 11-12*
18. *Equity in health: Comparison of children health indices in poor and rich zones. Iranian Journal of Neonatology, 2015; 5(4):15-18*

19. *Octreotide for the Management of Chylothorax in newborns, case report. Iranian Journal of Neonatology, 2015; 5(4): 37-39*
20. *Comparison of the early and late caffeine therapy on clinical outcomes in preterm neonates. Giornale Italiano di Ostetricia e Ginecologia, 2015*
21. *Hyperbilirubinemia and Neonatal Infection. International Journal of Pediatrics, 2014*
22. *Mortality, Morbidity, Survival, and Burden of Top 9 Cancers in a Developing Country. Razavi Int J Med, 2015*
23. *The Burden of Diabetes in a Developing Country. open journal of preventive medicine, 2015*
24. *Diagnostic value of PCR for detection of infection group B streptococcal in neonates with sepsis. Journal of North Khorasan University of Medical Sciences, 2014*
25. *Evaluation of Risk Factors Related with Neonatal Patent Ductus Arteriosus in Hospitalized Neonates of Neonatal Intensive Care Unit. Zahedan Journal of Research in Medical Sciences, 2012*
26. *Association of G71R mutation of the UGT1A1 Gen with neonatal hyper bilirubinemia in. Journal of Family and Reproductive Health, 2011*
27. *Evaluation of efficiency of 25% oral sucrose on pain decreasing due to H.B vaccination in newborns. Qom University of Medical Sciences Journal, 2010*
28. *Comparing effects of beractant and poractant alfa in decreasing mortality rate due to respiratory distress syndrome in premature infants. Tehran University Medical Journal, 2010*
29. *Evaluation of massage with oil containing medium chain triglyceride on weight gaining in preterm. Koomesh, 2009*

5) Authored/Translation Books:

1. *Summary of neonatal disease. 1th edition, sokhan gostar, mashhad, 2006*
2. *Drug treatment and breastfeeding from theory to practice. 1th edition, beh nashr, mashhad, 2007*
3. *Drug treatment from theory to practice in breastfeeding. 1th edition, hamdel, Mashhad, 2007*
4. *physical Examination, diagnosis and treatment of neonatal diseases. 1th edition, Mashhad university of medical sciences (vice chancellor for research), Mashhad, 2007*
5. *Feeding, growth and development in infants and neonates 1th edition, majd danesh, 2008*
6. *Neonatal resuscitation. 1th edition, sokhan gostar, Mashhad, 2008*
7. *Neonatal resuscitation. 3th edition, sokhan gostar, Mashhad, 2009*
8. *Breastfeeding in neonats & infants. 1th edition, katibeh, Mashhad, 2009*
9. *NICU, 1th edition, kitab mir, Mashhad, 2009*
10. *Breastfeeding unique jewel, 1th edition, ghaf, mashhad, 2010*
11. *Infants nutrition guide (ING). 1th edition, sanabad, Mashhad, 2011*
12. *Children, positive parenting, a safe community. 1th edition, Mashhad, 2011*
13. *Kangaroo care. 1th edition, rooyan pazhuh, Mashhad, 2011*
14. *Congenital hypothyroidism (screening, diagnosis, treatment). 1th edition, ghaf, Mashhad, 2013*
15. *Feeding, growth and development in infants and neonates. 2th edition, 2015*
16. *Application of mechanical ventilators in neonates. 1th edition, medad ghermez, 2015*
17. *Renal & genitourinary disease in newborns, 1th edition, tak, mashhad, 2012*

5-1) Invention:

1. *Design and implementation of an LED vests for the treatment of jaundice in newborn babies without having to insert the child in the machine, 2012*

6) Academic Awards and Honors:

- 1) *Best Director of Educational Film Festival, tenth National Congress of Medical Education” for direction of neonatal resuscitation movie” , Shiraze university, 2008*

7) Membership in Scientific Societies and Associations:

- 1) *Member of the Board of Neonatal Medical Association , Tehran, Iran , 2005-2007*
- 2) *Member of the Board of east north neonatal society of Khorasan, Iran, 2013- till now*
- 3) *Member of the Board neonatal strategic plan, health minister, Tehran, Iran, 2008-2010*