



First name: Fatemeh

Family name: Eghbalian

Academic degree: full Professor (since 2010)

Work address: Hamadan Besat hospital- Neonatal ward and NICU

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Educational background:

A) Education:

| <i>Field of Study</i> | <i>Degree</i> | <i>University</i> | <i>City</i> | <i>Country</i> | <i>Graduation date</i> |
|-----------------------|------------------------------|---|----------------|----------------|------------------------|
| <i>Medical</i> | <i>Medical doctorate</i> | <i>Isfahan University of Medical Sciences</i> | <i>Isfahan</i> | <i>Iran</i> | <i>1988</i> |
| <i>Pediatrics</i> | <i>Specialist</i> | <i>Tehran University of Medical Sciences</i> | <i>Tehran</i> | <i>Iran</i> | <i>1991</i> |
| <i>Neonatal</i> | <i>Fellowship</i> | <i>Shahid Beheshti University</i> | <i>Tehran</i> | <i>Iran</i> | <i>2002</i> |

B) Details of thesis:

| <i>Thesis title</i> | <i>Educational level</i> | <i>Supervisor</i> |
|--|------------------------------|----------------------------|
| <i>The relationship between malnutrition and diarrhea with growth deficiency in children</i> | <i>Medical doctorate</i> | <i>Dr. Mahmud Beheshti</i> |
| <i>The causes of recurrent infections in children</i> | <i>Specialty of children</i> | <i>Dr. Yahya Aghighi</i> |

Teaching Experience:

| <i>Institute</i> | <i>Degree</i> | <i>Educational activity</i> | <i>Lesson title</i> | <i>Duration</i> |
|---|-------------------------------------|---|---|----------------------|
| <i>Hamadan University of Medical Sciences</i> | <i>Medical students and interns</i> | <i>Theory and practical training of pediatric and infant diseases</i> | <i>Diseases of children and infants</i> | <i>1991 till now</i> |
| <i>Hamadan University of Medical Sciences</i> | <i>Resident of children</i> | <i>Theory and practical training of pediatric and infant diseases</i> | <i>Diseases of children and infants</i> | <i>1993 till now</i> |
| <i>Hamadan University of Medical Sciences</i> | <i>Neonatal assistant</i> | <i>Theory and practical training of neonatal diseases</i> | <i>Neonatal medicine</i> | <i>2016 till now</i> |

Research Activities:

A. Approved research projects:

| <i>No.</i> | <i>Title</i> | <i>Role in project</i> | <i>Current status</i> | <i>Duration (year)</i> |
|------------|---|------------------------|-----------------------|------------------------|
| <i>1</i> | <i>Evaluation of the rate of post transfusion infections in children with frequent blood transfusion in Hamadan</i> | <i>Executor</i> | <i>Finished</i> | <i>2</i> |
| <i>2</i> | <i>Evaluation of vaccine complications in measles and rubella vaccination in Hamadan province</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| <i>3</i> | <i>Evaluation of the effect of phototherapy on the incidence of hypocalcemia in neonates with icterus</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| <i>4</i> | <i>Internal Evaluation of the department of Pediatrics and assistant admission (done in two stages)</i> | <i>Executor</i> | <i>Finished</i> | <i>2</i> |
| <i>5</i> | <i>Comparison of rubella serology before and after MR national vaccination in Hamadan province</i> | <i>Executor</i> | <i>Finished</i> | <i>2</i> |
| <i>6</i> | <i>Assessment of implementation of clinical training programs of students</i> | <i>Coworker</i> | <i>Finished</i> | <i>1</i> |

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|----|--|-----------------|--------------------|------------|
| | <i>in teaching hospitals of Hamadan University of Medical Sciences</i> | | | |
| 7 | <i>Frequency of HBC Ab marker in HBSAg negative individuals in Hamadan province</i> | <i>Coworker</i> | <i>Finished</i> | <i>1</i> |
| 8 | <i>Evaluation of diagnostic value of procalcitonin as a marker of neonatal bacterial infections</i> | <i>Executor</i> | <i>Finished</i> | <i>1.5</i> |
| 9 | <i>Frequency, causes, and findings of brain CT scans of neonatal seizure at Besat hospital, Hamadan, Iran</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 10 | <i>Prevalence of H1N1 influenza in patients under 15 years old referred to Besat hospital in Hamadan</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 11 | <i>The effect of Billy Nester on neonatal jaundice</i> | <i>Executor</i> | <i>In progress</i> | <i>1</i> |
| 12 | <i>Frequency of congenital malformations and its associated factors in neonates admitted to neonatal ward of Hamadan Fatemieh and Besat hospitals in 2015</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 13 | <i>Investigating the causes of mortality in neonates admitted to NICU of Besat hospital of Hamadan from 2011 to 2015</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 14 | <i>Evaluation of the relationship between serum troponin I level and myocardial function in neonates under mechanical ventilation</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 15 | <i>Evaluation of Auditory Brainstem Response (ABR) in healthy term infants hospitalized with hyperbilirubinemia during blood exchange</i> | <i>Executor</i> | <i>Finished</i> | <i>1</i> |
| 16 | <i>Hearing assessment of neonates treated in neonatal intensive care unit of Besat hospital of Hamadan</i> | <i>Executor</i> | <i>In progress</i> | <i>2</i> |
| 17 | <i>Assessment of hearing disorders (ABR-OAE) in patients with history of congenital heart disease surgery referred to Imam Khomeini pediatric heart clinic and Bassat hospital</i> | <i>Executor</i> | <i>In progress</i> | <i>1</i> |

B. Supervised theses:

| <i>No.</i> | <i>Title</i> | <i>Presenter degree</i> | <i>Role in thesis</i> | <i>Date of defense</i> |
|------------|--|---------------------------|-----------------------|------------------------|
| 1 | <i>Evaluation of prevalence of G6PD deficiency in neonates with icter in neonatal ward of Ekbatan hospital</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2005</i> |
| 2 | <i>Causes of bacterial conjunctivitis in neonates admitted to Ekbatan hospital</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2004</i> |
| 3 | <i>Validation of urine test by test strip in urinary tract infections in children</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>1997</i> |
| 4 | <i>Evaluation of efficacy of rapid diagnosis tests in early diagnosis of sepsis in neonates</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>1998</i> |
| 5 | <i>Investigation of the effect of Clofibrate on indirect bacterium in infants</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2007</i> |
| 6 | <i>Evaluation the status of arterial oxygen saturation in infants with RDS</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2008</i> |
| 7 | <i>Comparison of the effects of phototherapy benefits on bilirubin reduction in two levels of radiation (Intensive) and one level (Double)</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2009</i> |
| 8 | <i>Comparison of low and medium doses of clofibrate on infant's jaundice</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2011</i> |
| 9 | <i>Causes of preterm hypocalcemia in neonates hospitalized in Ekbatan hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2003</i> |
| 10 | <i>Descriptive study of sepsis predisposing factors in neonates admitted to Sina hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>1999</i> |
| 11 | <i>Frequency of neonatal mortality in Hamadan Fatemieh hospital and some factors affecting it</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2000</i> |
| 12 | <i>Evaluation of epidemiological characteristics and final diagnosis and outcome of neonates admitted to NICU ward of Ekbatan hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2003</i> |
| 13 | <i>Investigating the relationship between hyperthyroidism and menstrual disorders</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2000</i> |

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|----|--|--------------------------|-------------------|------|
| 14 | <i>Evaluation the complications of exchange transfusion in hospitalized neonates</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2005 |
| 15 | <i>Frequency and causes of LBW in neonates born in Fatemieh hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2005 |
| 16 | <i>Frequency of bacterial agents of urinary tract infections and their antibiotic sensitivity in hospitalized patients under 18 in ...</i> | <i>Medical doctorate</i> | <i>Advisor</i> | 2005 |
| 17 | <i>Frequency of bacterial infections in children referred to teaching hospitals of Hamadan and determination of drug resistance of isolated bacteria</i> | <i>Medical doctorate</i> | <i>Advisor</i> | 2007 |
| 18 | <i>Prevalence and pattern of decay of primary teeth and some factors affecting it in children</i> | <i>Dentistry</i> | <i>Advisor</i> | 2007 |
| 19 | <i>Evaluation of factors associated with low birth weight in infants born in Fatemieh hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2006 |
| 20 | <i>Evaluation of neonates undergoing surgery in the neonatal ward and NICU in Hamadan Ekbatan hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2005 |
| 21 | <i>Frequency of convulsion and its causes in neonates admitted to Ekbatan hospital of Hamadan from September 2004 to September 2006</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2005 |
| 22 | <i>Evaluation the complications of exchange transfusion hospitalin neonates with jaundice...</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2007 |
| 23 | <i>Prevalence of UTI in infants with prolonged jaundice</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2006 |
| 24 | <i>Prevalence of RDS and its related factors in neonates hospitalized in ...</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2007 |
| 25 | <i>Evaluation of neonates with sepsis and their antibiotic susceptibility pattern</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | 2008 |
| 26 | <i>Evaluation of epidemiological characteristics of children with fanconi anemia admitted in...</i> | <i>Medical doctorate</i> | <i>Advisor</i> | 2009 |
| 27 | <i>Epidemiologic characteristics of children with major thalassemia admitted in...</i> | <i>Medical doctorate</i> | <i>Advisor</i> | 2008 |
| 28 | <i>Comparative study of the effect of acetaminophen,</i> | <i>Dentistry</i> | <i>Advisor</i> | 2008 |

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|----|---|---------------------------|-------------------|-------------|
| | <i>ibuprofen and their combination on the relief of dental pain following local anesthesia in 6-11 year old children</i> | | | |
| 29 | <i>The effect of cerebral hypothermia in neonates with hypoxic ischemic encephalopathy</i> | <i>Pediatric resident</i> | <i>Advisor</i> | <i>2010</i> |
| 30 | <i>Frequency and causes of neonatal mortality in neonates hospitalized in Besat hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2009</i> |
| 31 | <i>Comparison of the effect of continuous and intermittent phototherapy in the treatment of neonatal hyper bilirubinemia</i> | <i>Pediatric resident</i> | <i>Supervisor</i> | <i>2011</i> |
| 32 | <i>Evaluation of causes of blood transfusion in neonates hospitalized in ...</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2009</i> |
| 33 | <i>Prevalence of congenital malformations in neonates with esophageal atresia hospitalized in ...</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2008</i> |
| 34 | <i>Determination of antibiotic susceptibility of common pathogens in neonatal and NICU patients in Ekbatan hospital</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2008</i> |
| 35 | <i>Evaluation of frequency distribution of children with acute lymphoblastic leukemia subgroups by immunophenotype in Fatemieh and Besat hospitals.</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2008</i> |
| 36 | <i>Evaluation of efficacy of intravenous fluid therapy on reduction of bilirubin</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2013</i> |
| 37 | <i>Comparison of analgesic effect of breast milk, acetaminophen and glucose in reducing neonatal pain</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2014</i> |
| 38 | <i>Comparison of topical effects of breast milk, ethyl alcohol and cord drying at the time of cord fall</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2015</i> |
| 39 | <i>Evaluation of clofibrate effect on prolonged jaundice in neonates</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2017</i> |
| 40 | <i>Evaluation of the effect of skin massage on neonatal jaundice</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2017</i> |
| 41 | <i>Frequency of prolonged jaundice caused by breast milk in neonates admitted to Hamadan Besat hospital from April 2011 to April 2016</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2019</i> |

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|----|--|--------------------------|-------------------|--------------------|
| 42 | <i>Comparison of serum total magnesium level in neonates with jaundice before and after phototherapy</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2018</i> |
| 43 | <i>Comparison of limited fluid therapy with standard fluid therapy in the treatment of neonates with transient neonatal tachypnea</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2018</i> |
| 44 | <i>Comparison of two respiratory support methods: continuous positive airway pressure (NCPAP) and alternating positive nasal pressure (NIPPV) after administration of minimal invasive surfactant (LISA) in preterm infants 28 to 36 weeks with respiratory distress syndrome: A randomized clinical trial</i> | <i>sub-specialist</i> | <i>Advisor</i> | <i>in process</i> |
| 45 | <i>Evaluation of risk factors for short term mortality of neonates hospitalized with esophageal atresia in Besat hospital for 10 years</i> | <i>Medical doctorate</i> | <i>Advisor</i> | <i>in process</i> |
| 46 | <i>Evaluation of clinical presentation, laboratory results, antibiotic resistance, morbidity and mortality in neonates with septicemia admitted in Besat hospital, Hamadan, 2018-2019</i> | <i>Medical doctorate</i> | <i>Advisor</i> | <i>in process</i> |
| 47 | <i>Evaluation of the relationship between serum lipids and RDS in preterm infants</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>2019</i> |
| 48 | <i>Evaluation of the effect of probiotic and phototherapy compared with phototherapy alone on reduction of bilirubin in term neonates admitted to neonatal ward of Besat hospital in 2017-2018</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>in process</i> |
| 49 | <i>The effect of clofibrate and phototherapy compared to phototherapy alone on preterm neonatal jaundice admitted in neonatal ward of Besat and Fatemieh hospital in 2019</i> | <i>Assistant</i> | <i>Supervisor</i> | <i>in process</i> |
| 50 | <i>Prevalence, types, risk factors and outcome of congenital heart disease (CHD) in neonates admitted to NICU ward of Besat hospital in Hamadan, 2015-2019</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>in progress</i> |
| 51 | <i>Outcome of congenital hydronephrosis with serial</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2019</i> |

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|----|--|--------------------------|-------------------|-------------------|
| | <i>sonography based on posterior anterior diameter of renal pelvis in patients referring to pediatric nephrology clinic in 2018</i> | | | |
| 52 | <i>Short-term outcomes of neonates requiring mechanical ventilation admitted to NICU ward of Besat hospital in 2016</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>2019</i> |
| 53 | <i>Frequency of G6PD deficiency in neonates with hyperbilirubinemia admitted in neonatal ward of Besat hospital during 2011-2018</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>in process</i> |
| 54 | <i>Evaluation the most causes of convulsion in neonates admitted in NICU ward in Besat hospital of Hamadan from 2011 to 2018</i> | <i>Medical doctorate</i> | <i>Supervisor</i> | <i>in process</i> |

C. Publications:

1-Book:

| <i>No.</i> | <i>Title</i> | <i>Kind of work</i> | <i>Publisher</i> | <i>Type of cooperation</i> | <i>Place of publication</i> | | <i>Year</i> |
|------------|--|---------------------|--|----------------------------|-----------------------------|----------------|-------------|
| | | | | | <i>City</i> | <i>Country</i> | |
| <i>1</i> | <i>Neonatal jaundice</i> | <i>Compilation</i> | <i>Research and Technology Vice-Chancellor, Hamadan University of Medical Sciences</i> | <i>Author</i> | <i>Hamadan</i> | <i>Iran</i> | <i>2003</i> |
| <i>2</i> | <i>Diagnosis and management of neonatal convulsion</i> | <i>Translation</i> | <i>Research and Technology Vice-Chancellor, Hamedan University of Medical Sciences</i> | <i>Author</i> | <i>Hamadan</i> | <i>Iran</i> | <i>2004</i> |
| <i>3</i> | <i>Neonatal brucellosis (brucellosis-new insights)</i> | <i>Compilation</i> | <i>IntechOpen</i> | <i>Author</i> | <i>London</i> | <i>England</i> | <i>2019</i> |

2-Articles

| No. | Title | Journal | Role | Volume | Issue | Page | Year |
|-----|---|---|----------------------|--------|-------|---------|------|
| 1 | <i>Kassabach-Meritt syndrome in a newborn-A Case Report</i> | <i>Iranian Journal of Medical Sciences</i> | <i>First author</i> | 21 | 3 & 4 | 179-181 | 1996 |
| 2 | <i>Occurrence of repeated fatal deaths and a son with</i> | <i>Medical Journal of The Islamic Republic of Iran</i> | <i>Second author</i> | 17 | 2 | 171-2 | 2003 |
| 3 | <i>Study of phototherapy induced hypocalcemia in icteric newborn</i> | <i>Iranian Journal of Medical Sciences</i> | <i>First author</i> | 27 | 4 | 169-71 | 2002 |
| 4 | <i>Skin vasculitis in Iran</i> | <i>J of The European Academy Dermatology & Venerology (JEADV)</i> | <i>Second author</i> | 1 | 14 | 356 | 2000 |
| 5 | <i>Cutaneous Mastocytosis in Iran</i> | <i>J of The European Academy Dermatology & Venerology (JEADV)</i> | <i>Second author</i> | 15 | 2-n | 270-1 | 2001 |
| 6 | <i>An immunohistochemical study of inflammatory cells in vitiligo</i> | <i>J of The European Academy Dermatology & Venerology (JEADV)</i> | <i>Third author</i> | Sup-1 | 41 | 135-6 | 2002 |
| 7 | <i>Premalignant and malignant suninduced skin lesion in Iran</i> | <i>Archives D Anatomie Et De Pathologiques</i> | <i>Second author</i> | 46 | 5-6 | 349-50 | 1999 |
| 8 | <i>Surgery interventions, associated anomalies, and postoperative</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | 15 | 1 | 67-71 | 2005 |

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|----|--|---|---------------------|----|-------|---------|------|
| | <i>complications in neonates admitted to Ekbatan Training Center [persian]</i> | | | | | | |
| 9 | <i>Evaluation of efficacy of rapid diagnostic tests in early diagnosis of sepsis in hospitalized infants in Sina and Ghaem hospitals</i> | <i>Archives of Clinical Infectious Diseases</i> | <i>First author</i> | 17 | 7 | 48-52 | 2002 |
| 10 | <i>Chlamydocrystalline Dysplasia Syndrome in neonatal</i> | <i>Journal of Semnan University of Medical Sciences (Koomesh)</i> | <i>First author</i> | 34 | 11 | 251-254 | 2005 |
| 11 | <i>Evaluation of the validity of the urine test strip in the diagnosis of urinary infections in children</i> | <i>Scientific Journal of Kurdistan University of Medical Sciences</i> | <i>First author</i> | 6 | 1 | 17-21 | 2002 |
| 12 | <i>Retroperitoneal teratoma in neonates, review of articles and case report</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | 15 | 1 | 148-149 | 2005 |
| 13 | <i>Frequency and causes of hypocalcemia in neonates admitted to Fatemieh and Ekbatan hospitals</i> | <i>Journal of Ilam University of Medical Sciences</i> | <i>First author</i> | 11 | 38-39 | 42-48 | 2003 |
| 14 | <i>Evaluation of causes of neonatal mortality and its related factors in Hamadan Fatemieh Hospital</i> | <i>journal of nursing and midwifery sciences</i> | <i>First author</i> | 11 | 38-39 | 42-48 | 2004 |
| 15 | <i>Evaluation of the rate of post-transfusion infections in children</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>First author</i> | 2 | 2 | 6-9 | 2002 |

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|----|--|---|----------------------|----|----|---------|------|
| | <i>with frequent blood transfusion in Hamadan</i> | | | | | | |
| 16 | <i>Evaluation of radiologic findings in neonates with seizures based on CT scan</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>Third author</i> | 34 | 4 | 50-54 | 2004 |
| 17 | <i>The study of primary hypocalcemia in neonates admitted to teaching hospitals</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>First author</i> | 17 | 3 | 15-18 | 2000 |
| 18 | <i>Beckwithman syndrome in a newborn</i> | <i>The Journal of Qazvin University of Medical Sciences</i> | <i>First author</i> | 33 | 3 | 48-52 | 2004 |
| 19 | <i>Prevalence of hypothyroidism in women ..</i> | <i>Iranian Journal of Endocrinology & Metabolism</i> | <i>First author</i> | - | 33 | 93-97 | 2004 |
| 20 | <i>Renal vein thrombosis in neonates</i> | <i>Pajouhan Scientific Journal</i> | <i>First author</i> | - | - | 115-116 | 2004 |
| 21 | <i>Ag-NOR and p 53 expression of the breast cancer in correlation with tumor grade</i> | <i>IJP</i> | <i>Second author</i> | 1 | 1 | 7-12 | 2006 |
| 22 | <i>Evaluation of vaccine side effects in national vaccination plan against measles and rubella in Hamadan province</i> | <i>Archives of Clinical Infectious Diseases</i> | <i>First author</i> | 10 | 30 | 9-12 | 2005 |
| 23 | <i>Evaluation of glucose - 6- phosphate dehydrogenase deficiency without hemolysis in icteric newborns</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | 1 | 17 | 36-40 | 2007 |

| | | | | | | | |
|----|--|--|----------------------|-----------|-----------|----------------|-------------|
| 24 | <i>Histopathologic study of Rosacea and the role of Demodex folliculorum</i> | <i>IJP</i> | <i>Second author</i> | <i>1</i> | <i>4</i> | <i>169-172</i> | <i>2006</i> |
| 25 | <i>Aplasia cutis congenita After methimazole exposure in utero, A case report and literature review</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | <i>3</i> | <i>17</i> | <i>293-296</i> | <i>2007</i> |
| 26 | <i>Effect of clofibrate in non-hemolytic indirect hyperbilirubinemia in full term neonates</i> | <i>The Indian Journal of Pediatrics</i> | <i>First author</i> | <i>74</i> | <i>6</i> | <i>25-27</i> | <i>2007</i> |
| 27 | <i>Cystic hygroma in neonates, review articles and case report</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | <i>16</i> | <i>1</i> | <i>78</i> | <i>2006</i> |
| 28 | <i>Relationship among maternal height and weight with birth weight of neonates</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | <i>17</i> | <i>3</i> | <i>52</i> | <i>2007</i> |
| 29 | <i>Evaluation of factors associated with low birth weight</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | <i>-</i> | <i>-</i> | <i>27-31</i> | <i>2007</i> |
| 30 | <i>Determination of frequency of bacterial factors of urinary tract infection and their antibiotic susceptibility pattern in patients under 18 yr.</i> | <i>Annals of Military And Health Sciences Research</i> | <i>First author</i> | <i>17</i> | <i>1</i> | <i>635-639</i> | <i>2007</i> |
| 31 | <i>Diagnostic value of nucleoli organizing granules in skin diseases</i> | <i>Annals of Military And Health Sciences Research</i> | <i>Fifth author</i> | <i>3</i> | <i>11</i> | <i>987-991</i> | <i>2005</i> |
| 32 | <i>Seizures in neonates</i> | <i>Avicenna Journal</i> | <i>First author</i> | <i>4</i> | <i>16</i> | <i>10-19</i> | <i>2006</i> |

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|----|---|--|---|----|----|---------|------|
| | | <i>of Clinical Medicine</i> | | | | | |
| 33 | <i>Evaluation of complications of blood exchange in neonates with jaundice hospitalized</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>First author</i> | 3 | 44 | 23-28 | 2006 |
| 34 | <i>Waardenburg-Shah syndrome; Review of the literature and ...</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | 2 | 18 | 71-75 | 2007 |
| 35 | <i>Neonatal seizure; etiology and type andfrequency</i> | <i>Iranian Journal of Child Neurology</i> | <i>First author</i> | 1 | 2 | 33-39 | 2008 |
| 36 | <i>Evaluation of rubella serology before and after national MR vaccination</i> | <i>Iran University of Medical Sciences</i> | <i>First author</i> | 2 | - | - | 2008 |
| 37 | <i>Prevalence and pattern of dental caries and some factors affecting it in children</i> | <i>Feyz (Journal of Kashan University of Medical Sciences)</i> | <i>Second author (Corresponding author)</i> | - | - | - | 2008 |
| 38 | <i>Congenital Epulis in the newborn , review of the literature and a case report</i> | <i>J Pediatr Hematol Oncol</i> | <i>First author</i> | 31 | 3 | 198-9 | 2009 |
| 39 | <i>CPOE in Iran - a viable prospect? Physicians' opinions on using CPOE in an Iranian teaching hospital</i> | <i>Int J Med Inform</i> | <i>Fifth author</i> | 78 | 3 | 199-207 | 2009 |
| 40 | <i>AABR in high risk newborn....</i> | <i>Iranian Journal of Pediatrics</i> | <i>Second author (Corresponding author)</i> | - | - | - | 2008 |
| 41 | <i>Urinary tract and other associated anomalies in newborns with</i> | <i>Urology Journal</i> | <i>First author</i> | 6 | 2 | 123-6 | 2009 |

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|----|--|--|----------------------|----|---|---------|------|
| | <i>esophageal atresia</i> | | | | | | |
| 42 | <i>Prolonged jaundice as an early manifestation of asymptomatic urinary tract infection</i> | <i>The Journal of Urmia University of Medical Sciences</i> | <i>First author</i> | 20 | 2 | 98-103 | 2009 |
| 43 | <i>Comparison of the efficacy and complications between two dimensional phototherapy (cylindrical) and uni dimensional phototherapy (double) in neonatal unconjugated hyperbilirubinemia</i> | <i>The Journal of Urmia University of Medical Sciences</i> | <i>First author</i> | 20 | 4 | 254-260 | 2010 |
| 44 | <i>leiomyosarcoma of scalp</i> | <i>Iranian Red Crescent Medical Journal (IRCMJ)</i> | <i>Fourth author</i> | 7 | 1 | 98 | 2004 |
| 45 | <i>Evaluation the frequency of neonatal respiratory distress and its etiologies in hospitalized neonates</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | - | - | - | 2009 |
| 46 | <i>Evaluation the frequency of hypoxic-ischemic encephalopathy among hospitalized neonates with seizure in west of Iran</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | 20 | 2 | 244-245 | 2010 |
| 47 | <i>Antibiotic sensitivity patern in NICU ward in Besat hospital in Hamedan</i> | <i>Health Journal</i> | <i>First author</i> | - | - | - | 2010 |
| 48 | <i>Premature of dental</i> | <i>Iranian Journal of</i> | <i>Third author</i> | - | - | - | 2010 |

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| | <i>loos in alovert syndrome</i> | <i>Pediatrics</i> | | | | | |
| 49 | <i>Evaluation of therapeutic effect of different doses of clofibrate in neonatal jaundice</i> | <i>Annals of Military And Health Sciences Research</i> | <i>First author</i> | - | - | - | 2011 |
| 50 | <i>Investigating the effect of intermittent and continuous phototherapy on neonatal jaundice</i> | <i>The Journal of Urmia University of Medical Sciences</i> | <i>First author</i> | - | - | - | 2011 |
| 51 | <i>Does conventional phototherapy have any effect on platelet count in full term neonates with indirect hyperbilirubinemi</i> | <i>Health Journal</i> | <i>Second author</i> | - | - | - | 2011 |
| 52 | <i>Evaluation of diagnostic value of procalcitonin as a marker of neonatal bacterial infections</i> | <i>Iranian Journal of Pediatrics</i> | <i>Second author (Corresponding author)</i> | - | - | - | 2012 |
| 53 | <i>Comparative study of acetaminophen, ibuprofen and combination effects for pain relief following tooth extraction in children under local anesthesia</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>Second author</i> | - | - | - | 2011 |
| 54 | <i>Evolution of the therapeutic effects of induced local hypothermia in neonates with hypoxic-ischemic encephalopathy</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>Second author</i> | - | - | - | 2008 |

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| 55 | <i>Bacterial infections in children under 14 and detection of antibiotics resistance patterns of isolates in Hamadan</i> | <i>Pediatric Research</i> | <i>Second author</i> | - | - | - | 2010 |
| 56 | <i>Auditory evaluation of high risk newborns by automated auditory brain stem response</i> | <i>Iranian Journal of Pediatrics</i> | <i>Second author (Corresponding author)</i> | 18 | 4 | 330-334 | 2008 |
| 57 | <i>Is there yet influenza virus ...</i> | <i>Life science Journal</i> | <i>Second author</i> | - | - | - | 2013 |
| 58 | <i>Comparison of analgesic effect of breast milk, acetaminophen and glucose in reducing neonatal pain</i> | <i>J Urmia Univ Med Sci</i> | <i>First author (Corresponding author)</i> | 25 | 7 | 578-585 | 2014 |
| 59 | <i>Evaluation low dose and high dose of clofibrate on neonatal jaundice.</i> | <i>Iranian journal of medical sciences</i> | <i>First author (Corresponding author)</i> | - | - | - | 2013 |
| 60 | <i>Frequency, causes and findings of Brain CT scan in neonatal seizure</i> | <i>Iranian Journal of Child Neurology</i> | <i>First author</i> | - | - | - | 2014 |
| 61 | <i>A comparison of supine and prone positioning on improves arterial oxygenation in premature neonates</i> | <i>Journal of Neonatal-Perinatal Medicine</i> | <i>First author</i> | - | - | - | 2014 |
| 62 | <i>Amelia-a case report and review of litretures</i> | <i>Iranian Journal of Pediatrics</i> | <i>First author</i> | - | - | - | 2014 |
| 63 | <i>Comparison of the effect of topical use of breast milk, 96% ethyl</i> | <i>Avicenna Journal of Clinical Medicine</i> | <i>First author</i> | - | - | - | 2014 |

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| | <i>alcohol, and normal drying on cord fall time in healthy and term neonates</i> | | | | | | |
| 64 | <i>The lowering of bilirubin levels in patients with neonatal jaundice using massage therapy: a randomized, double-blind clinical trial</i> | <i>Infant Behavior and Development</i> | <i>First author (Corresponding author)</i> | - | - | - | 2017 |
| 65 | <i>Cystic hygroma in neonates, review of articles and case report</i> | <i>Iranian South Medical Journal</i> | <i>First author</i> | - | - | - | 2016 |
| 66 | <i>Risk factors affecting transient tachypnea of the newborn in Fatemeh hospital of Hamadan, Iran, 2015-2016</i> | <i>Iranian Red Crescent Medical Journal</i> | <i>Fifth author</i> | - | - | - | 2018 |
| 67 | <i>Causes and risk factors associated to neonatal mortality in Neonatal Intensive Care Unit (NICU) in Besat hospital Hamadan-Iran in 2015 to 2016</i> | <i>International Journal of Pediatrics</i> | <i>Fourth author</i> | - | - | - | 2018 |
| 68 | <i>Perinatal outcome in multiple versus singleton pregnancies in neonates born in Fatemeh hospital of Hamadan, Iran</i> | <i>International Journal of Pediatrics</i> | <i>Second author</i> | 5 | 8 | 5493-5500 | 2018 |
| 69 | <i>Evaluating the short-term outcome of mechanically ventilated</i> | <i>International Journal of Pediatrics</i> | <i>Second author</i> | 7 | 9 | 10029-10034 | 2019 |

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| | <i>neonates admitted to the neonatal intensive care unit of Besat hospital, Hamadan, Iran</i> | | | | | | |
| 70 | <i>Comparison of purgative manna drop and phototherapy with phototherapy treatment of neonatal jaundice: a randomized double-blind clinical trial</i> | <i>Osong public health and research perspectives</i> | <i>Second author</i> | 10 | 3 | 152 | 2019 |
| 71 | <i>Urinary tract infection profile among a hospitalized newborn: a single center study in Iran, 2006-2015</i> | <i>Medical Journal of Indonesia</i> | <i>Fourth author</i> | 27 | 2 | 94-100 | 2019 |
| 72 | <i>comparison of restricted fluid volume with standard fluid volume in management of transient tachypnea of the newborns: a randomized controlled trial</i> | <i>International Journal of Pediatrics</i> | <i>First author</i> | 6 | 9 | 8289-8296 | 2018 |
| 73 | <i>Frequency of congenital malformations and its associated factors in newborn infants in Fatemiyeh and Besat hospitals of Hamedan in 2015</i> | <i>The Journal of Urmia University of Medical Sciences</i> | <i>Second author</i> | 29 | 4 | 240-245 | 2018 |
| 74 | <i>Evaluation causes of neonatal mortality in NICU in Besat hospital</i> | <i>The Journal of Urmia University of Medical Sciences</i> | <i>Second author</i> | 28 | 11 | 681-687 | 2018 |

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| | <i>of Hamadan, 2010 to 2014</i> | | | | | | |
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Other Scientific Activities:

A. Conference papers (National and International)

| <i>No.</i> | <i>Article title</i> | <i>Conference name</i> | <i>Place</i> | <i>Date</i> | <i>Type of presentation</i> |
|------------|---|---|---|-------------|-----------------------------|
| 1 | <i>Profile of the mor important trasfusion transmitted diseases among thalassmic patients in Iran</i> | <i>International Congress of Mediterranean Blood</i> | <i>Greece</i> | <i>1997</i> | <i>Oral</i> |
| 2 | <i>Congenital leukemia in a newborn</i> | <i>International congress of pediatric leukemia</i> | <i>England</i> | <i>2003</i> | <i>Oral and poster</i> |
| 3 | <i>Prevalence of hepatitis B/C and AIDS among hemophilic Iranian children</i> | <i>International Congress of Mediterranean</i> | <i>Greece</i> | <i>1997</i> | <i>Poster</i> |
| 4 | <i>The mass production of anti rabis serum in Hamedan blood trasfusion service</i> | <i>International Congress of Mediterranean</i> | <i>Greece</i> | <i>1997</i> | <i>Oral</i> |
| 5 | <i>Kasabach merit syndrome in a newborn</i> | <i>International Congress of Children's Skin</i> | <i>Italy</i> | <i>1999</i> | <i>Poster</i> |
| 6 | <i>Skin vasculitis in Iran</i> | <i>EADV International Congress</i> | <i>Switzerland</i> | <i>2000</i> | <i>Poster</i> |
| 7 | <i>Premalignant and malignant skin lesions in Iran</i> | <i>The 23rd International Congress of Pathology</i> | <i>France</i> | <i>1998</i> | <i>Poster</i> |
| 8 | <i>Cutaneous mastocytosis in Iran</i> | <i>10th EADV International Congress</i> | <i>Germany</i> | <i>2001</i> | <i>Poster</i> |
| 9 | <i>Risk factors of leukemia in children</i> | <i>International congress of pediatric leukemia</i> | <i>England</i> | <i>2003</i> | <i>Poster</i> |
| 10 | <i>Evaluation of efficacy of rapid diagnosis tests in early diagnosis of neonatal sepsis</i> | <i>12th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | <i>2000</i> | <i>Oral</i> |
| 11 | <i>Investigating the causes of neonatal mortality in Hamadan Fatemieh Hospital and some of its causes</i> | <i>13th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | <i>2001</i> | <i>Poster</i> |
| 12 | <i>An immnohistochemical study of inflammatory cells in vitiligo</i> | <i>The 15th International Congress of Geographical Medicine of Iran</i> | <i>Shiraz University of Medical Sciences</i> | <i>2002</i> | <i>Poster</i> |
| 13 | <i>Casabakh merritt syndrome in newborn: case report</i> | <i>12th National Congress of Pathology</i> | <i>Tehran University of Medical Sciences</i> | <i>1996</i> | <i>Oral</i> |
| 14 | <i>Hypothermia in neonates</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | <i>1999</i> | <i>Oral</i> |
| 15 | <i>Drug therapy in neonatal</i> | <i>Neonatal resuscitation</i> | <i>Hamadan</i> | <i>1999</i> | <i>Oral</i> |

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| | <i>resuscitation</i> | <i>workshop</i> | <i>University of Medical Sciences</i> | | |
| 16 | <i>Diagnosis, treatment and prevention of TORCH in fetus and neonate</i> | <i>First National Congress on Early Diagnosis of Diseases</i> | <i>Hamadan University of Medical Sciences</i> | 2003 | <i>Oral</i> |
| 17 | <i>Chronic cough in children</i> | <i>Seminar on acute respiratory infections in children</i> | <i>Hamadan University of Medical Sciences</i> | 1997 | <i>Oral</i> |
| 18 | <i>Diagnosis and treatment of seizures in neonates</i> | <i>Pediatric Nervous Conference</i> | <i>Hamadan University of Medical Sciences</i> | 2002 | <i>Oral</i> |
| 19 | <i>Sacro-coaxial teratoma in newborns - review of articles and case report</i> | <i>17th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2005 | <i>Poster</i> |
| 20 | <i>Measles Disease - Measles Vaccination</i> | <i>National seminar on measles and rubella removal</i> | <i>Hamadan University of Medical Sciences</i> | 2003 | <i>Oral</i> |
| 21 | <i>21- Intrauterine infections in neonates</i> | <i>Seminar of medical emergencies in internal groups</i> | <i>Hamadan University of Medical Sciences</i> | 2002 | <i>Oral</i> |
| 22 | <i>Medications and breast milk</i> | <i>Breast milk workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2005 | <i>Oral</i> |
| 23 | <i>Vaccination and prevention in children</i> | <i>Seminar of Introduction to Pediatric Diseases</i> | <i>Hamadan University of Medical Sciences</i> | 1994 | <i>Oral</i> |
| 24 | <i>Congenital rubella</i> | <i>One-day seminar on rubella</i> | <i>Hamadan University of Medical Sciences</i> | 1993 | <i>Oral</i> |
| 25 | <i>Evaluation of cutaneous tuberculosis with other causes of cutaneous granuloma in Hamadan Sina hospital</i> | <i>National TB Congress</i> | <i>Hamadan University of Medical Sciences</i> | 1996 | <i>Oral</i> |
| 26 | <i>Neonatal seizure</i> | <i>Emergency Medicine Seminar</i> | <i>Hamadan University of Medical Sciences</i> | 2002 | <i>Oral</i> |
| 27 | <i>Infectious Disease Vaccination in Iran</i> | <i>Compiled retraining program for general practitioner</i> | <i>Hamadan University of Medical Sciences</i> | 2001 | <i>Oral</i> |
| 28 | <i>Congenital infections in neonates</i> | <i>Paediatrics retraining program</i> | <i>Hamadan University of Medical</i> | 2002 | <i>Oral</i> |

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| | | | <i>Sciences</i> | | |
| 29 | <i>Vomiting in neonates and infants</i> | <i>Paediatrics retraining program</i> | <i>Hamadan University of Medical Sciences</i> | 2002 | <i>Oral</i> |
| 30 | <i>Infant infections</i> | <i>Paediatrics retraining program</i> | <i>Hamadan University of Medical Sciences</i> | 2005 | <i>Oral</i> |
| 31 | <i>Seizures in infants</i> | <i>Paediatrics retraining program</i> | <i>Hamadan University of Medical Sciences</i> | 2005 | <i>Oral</i> |
| 32 | <i>Special consideration in neonatal CPR</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2006 | <i>Oral</i> |
| 33 | <i>Cystic hygroma in neonates</i> | <i>18th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2006 | <i>Poster</i> |
| 34 | <i>Relationship among maternal height and weight with birth weight of neonates</i> | <i>19th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 35 | <i>Bladder extravasation in neonates</i> | <i>Regional Seminar (Regional Countries) Genetics in Clinical Medicine</i> | <i>Hamadan University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 36 | <i>Neonatal resuscitation and medication</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 37 | <i>Special consideration in neonatal CPR</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 38 | <i>Breast milk and drug therapy</i> | <i>Breast milk workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2006 | <i>Oral</i> |
| 39 | <i>New information about seizures in infants</i> | <i>Pediatric and Neonatal Diseases Program (especially pediatricians)</i> | <i>Hamadan University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 40 | <i>Jaundice in neonates</i> | <i>Program for pediatric diseases (particularly general practitioners)</i> | <i>Hamadan University of Medical Sciences</i> | 2007 | <i>Oral</i> |
| 41 | <i>The newest drug therapy in lactating mothers (AAP)</i> | <i>Breastfeeding workshop for pediatric residents</i> | <i>Hamadan University of Medical Sciences</i> | 2008 | <i>Oral</i> |

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| 42 | <i>Evaluation the frequency of hypoxic-ischemic encephalopathy in hospitalized neonates</i> | <i>8th International Congress on Epilepsy</i> | <i>Germany</i> | 2008 | <i>Oral and Poster</i> |
| 43 | <i>Frequency of bacterial infections and their antibiotic susceptibility pattern in children hospitalized in teaching hospitals</i> | <i>20th International Congress of Pediatric Diseases</i> | <i>Tehran</i> | 2008 | <i>Oral</i> |
| 44 | <i>Necrotizing enterocolitis in neonates</i> | <i>Besat Hospital</i> | <i>Hamadan University of Medical Sciences</i> | 2008 | <i>Oral</i> |
| 45 | <i>Neonatal resuscitation and medication</i> | <i>Besat Hospital</i> | <i>Hamadan University of Medical Sciences</i> | 2008 | <i>Oral</i> |
| 46 | <i>Special consideration in neonatal CPR</i> | <i>Besat Hospital</i> | <i>Hamadan University of Medical Sciences</i> | 2009 | <i>Oral</i> |
| 47 | <i>Neonatal resuscitation and medication</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2009 | <i>Oral</i> |
| 48 | <i>Special consideration in neonatal CPR</i> | <i>Neonatal resuscitation workshop</i> | <i>Hamadan University of Medical Sciences</i> | 2009 | <i>Oral</i> |
| 49 | <i>Study of causes of blood exchange in neonates in</i> | <i>22nd International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2010 | <i>Oral</i> |
| 50 | <i>Evaluation of the main causes neonatal mortality in neonatal ward</i> | <i>24th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2012 | <i>Oral</i> |
| 51 | <i>Evaluation the effect of body position on oxygen saturation in premature</i> | <i>25th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2013 | <i>Oral</i> |
| 52 | <i>Mutational dysostosis, review of the literature and a case report</i> | <i>7th Iranian Pediatric Endocrinology Congress</i> | <i>Hamadan University of Medical Sciences</i> | 2014 | <i>Oral</i> |
| 53 | <i>Eagle Barrett Syndrome review article and A Case Report</i> | <i>26th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2014 | <i>Oral</i> |
| 54 | <i>Congenital unilateral genu recurvatum in a term neonate</i> | <i>27th International Congress of Pediatric Diseases</i> | <i>Tehran University of Medical Sciences</i> | 2015 | <i>Oral</i> |
| 55 | <i>Benign neonatal</i> | <i>28th International Congress</i> | <i>Tehran</i> | 2016 | <i>Oral</i> |

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| | hemangiomas A Case Report and reviewed literature | <i>of Pediatric Diseases</i> | University of Medical Sciences | | |
| 56 | Giant sacrococcygeal teratoma in a newborn, case report and literature review | <i>29th International Congress of Pediatric Diseases</i> | Tehran University of Medical Sciences | 2017 | <i>Poster</i> |

- Encouragement, scholarships, awards and etc.:

| No. | Title | Reason of Receipt | Donor | Date |
|-----|------------------------------|---|--|------|
| 1 | Acknowledgment | <i>Attempt to approve pediatric assistants for pediatric department of Hamadan University of Medical Sciences, during head of pediatric department</i> | <i>Head of Medical School (Dr. Mojtaba Azimian)</i> | 1999 |
| 2 | Acknowledgment | <i>Attempt to reaffirm approve pediatric assistants for pediatric department of Hamadan University of Medical Sciences, during head of pediatric department</i> | <i>Educational Assistant, school of Medicine (Dr. Saeid Fallah)</i> | 2001 |
| 3 | Acknowledgment | <i>Top Researcher of Medicine department</i> | <i>Educational Assistant, Hamadan University of Medical Sciences</i> | 2003 |
| 4 | Acknowledgment | <i>Top researcher in the pediatric group</i> | <i>Educational Assistant, Hamadan University of Medical Sciences (Dr. Jonaidi)</i> | 2004 |
| 5 | Acknowledgment | <i>Top Researcher of Medicine department</i> | <i>University Presidency (Dr. Farhadi Nasab)</i> | 2005 |
| 6 | Acknowledgment | <i>Collaborating with the National Committee on Measles and Rubella Vaccination (Scientific Committee Member)</i> | <i>University Presidency (Dr. Salehi)</i> | 2003 |
| 7 | Acknowledgment | <i>Promote breastfeeding</i> | <i>University Presidency (Dr. Farhadi Nasab)</i> | 2007 |
| 8 | Acknowledgment | <i>Promote breastfeeding</i> | <i>Health Assistant for university of medical science (Dr. Amiri)</i> | 2006 |
| 9 | Acknowledgment | <i>All children residents are accepted</i> | <i>University Presidency (Dr. Safarpor)</i> | 2010 |
| 10 | Acknowledgment | <i>Attempt to certify approve pediatric assistants for pediatric department of Hamadan University of Medical Sciences, during head of pediatric department</i> | <i>Educational Assistant, Hamadan University of Medical Sciences (Dr. Hazavei)</i> | 2010 |
| 11 | <i>Outstanding professor</i> | <i>Trying to teach different classes of students</i> | <i>University of Medical Science</i> | 2011 |

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| | | | <i>Presidency</i> | |
| 12 | <i>Elected head of department</i> | <i>The activity and cohesion of the whole group and the acceptance of all children residents</i> | <i>University of medical science Presidency</i> | 2011 |
| 13 | <i>Elected head of department</i> | <i>The activity and cohesion of the whole group and the acceptance of all children residents</i> | <i>University of medical science Presidency</i> | 2013 |
| 14 | <i>Elected by the Iranian Studies Foundation as celebrities and scholars</i> | <i>Scientific, educational and cultural backgrounds</i> | <i>Iranian Studies Foundation</i> | 2007 till now |
| 15 | <i>Acknowledgment</i> | <i>Launching the neonatal specialty field</i> | <i>Educational Assistant, Hamadan University of Medical Sciences (Dr. Farahani)</i> | 2015 |
| 16 | <i>Acknowledgment</i> | <i>Top educational group</i> | <i>University of Medical Science Presidency (Dr. Mosavi Bahar)</i> | 2017 |

-Membership in scientific associations and societies:

| <i>No.</i> | <i>Association name</i> | <i>Type of cooperation</i> | <i>Location of Association</i> | <i>Period</i> |
|------------|--|----------------------------|---|----------------------|
| 1 | <i>Iranian Neonatal Association</i> | <i>Associate Member</i> | <i>Tehran - Mofid Hospital</i> | <i>2002 till now</i> |
| 2 | <i>Iranian Children Association</i> | <i>Member</i> | <i>Tehran - children's medical center hospital</i> | <i>1992 till now</i> |
| 3 | <i>Iranian Studies Foundation (Database of Iranian scholars and celebrities)</i> | - | <i>Tehran - Sheikh Baha'i Street – Iranshenasi Street</i> | 2007 |

-Participation in various courses (educational, research and executive):

| <i>No.</i> | <i>Course name</i> | <i>Level of learners</i> | <i>Place of incision</i> | <i>Date</i> |
|------------|---------------------------------|--------------------------|---|-------------|
| 1 | <i>Teaching method workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 1995 |

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|----|---|------------------------|---|-------------|
| 2 | <i>Research methodology workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>1997</i> |
| 3 | <i>Advanced research methodology workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>1998</i> |
| 4 | <i>Research ethics workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2007</i> |
| 5 | <i>Newborn resuscitation workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2007</i> |
| 6 | <i>Breast milk workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>1998</i> |
| 7 | <i>ARI workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>1997</i> |
| 8 | <i>English writing workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2005</i> |
| 9 | <i>ICDL course (Computer)</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2005</i> |
| 10 | <i>Articles Search Workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2007</i> |
| 11 | <i>Article presentation in English workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2007</i> |
| 12 | <i>Life Skills Workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | <i>2006</i> |

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|----|---|------------------------|---|-------------|
| 13 | <i>Lesson plan workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2006 |
| 14 | <i>Bedside Teaching Workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2006 |
| 15 | <i>MCQ Workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2006 |
| 16 | <i>OSCE workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2007 |
| 17 | <i>Clinical evaluation workshop (Mini CEX- DOPS- 360 0- OSCE)</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2008 |
| 18 | <i>Endnote software workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2008 |
| 19 | <i>Evidence base medicine workshop</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2009 |
| 20 | <i>Festival of Thought (Ziafat Andishe)</i> | <i>Faculty members</i> | <i>Hamadan University of Medical Sciences</i> | 2012 & 2013 |

-Collaboration with scientific journals:

| <i>No.</i> | <i>Journal name</i> | <i>Type of cooperation</i> | <i>Place of publication</i> | <i>Period (yr)</i> |
|------------|--|---|---|--------------------|
| 1 | <i>Journal of Hamadan University of Medical Sciences</i> | <i>Member of editorial board</i> | <i>Hamadan University of Medical Sciences</i> | 2 |
| 2 | <i>Journal of Pediatric Diseases (Tehran University of Medical</i> | <i>Reviewer of 30 research articles</i> | <i>Tehran University of Medical</i> | 6 |

| | | | | |
|--------|--|---|--|-----|
| | <i>Sciences)</i> | | <i>Sciences</i> | |
| 3 | <i>Journal of Shiraz University of Medical Sciences</i> | <i>Reviewer of 7 research articles</i> | <i>Shiraz University of Medical Sciences</i> | - |
| 4 | <i>English journals</i> | <i>Reviewer of articles</i> | <i>different countries</i> | 4-5 |
| 5 6 | <i>Journal of Urmia University of Medical Sciences Journal of Comprehensive Pediatrics</i> | <i>Reviewer of articles Reviewer of 3 research articles</i> | <i>Urmia University of Medical Sciences Shid Beheshti University of Medical Sciences</i> | |

Executive activity:

a. Executive posts:

| <i>No.</i> | <i>Post type</i> | <i>Work place</i> | <i>Period (yr)</i> |
|------------|--|---|--------------------|
| 1 | <i>Head of pediatric department</i> | <i>Ekbatan and Ghaem hospital</i> | 6 |
| 2 | <i>Educational deputy of Ghaem hospital</i> | <i>Ghaem hospital</i> | 2 |
| 3 | <i>Head of neonatal ward of Ghaem hospital</i> | <i>Ghaem hospital</i> | 4 |
| 4 | <i>Head of neonatal unit and NICU of Ekbatan hospital</i> | <i>Ekbatan hospital</i> | 2001-2007 |
| 5 | <i>Head of neonatal ward and NICU of Besat hospital</i> | <i>Besat hospital</i> | 2007 till now |
| 6 | <i>Head of pediatric department</i> | <i>Besat hospital</i> | 2009 till now |
| 7 | <i>Member of the Board of Evaluation of Children's Specialty</i> | <i>Ministry of Health and Medical Education</i> | 2012-2014 |
| 8 | <i>Member of the audit board in Hamadan university of medical sciences</i> | <i>Ministry of Health and Medical Education</i> | 2013 till 2018 |
| 9 | <i>Head of pediatric department</i> | <i>Besat hospital</i> | 2017 till now |
| 10 | <i>Member of the board of evaluation of</i> | <i>Ministry of Health and</i> | 2019 till |

| | | | |
|-----------|--|---|----------------------|
| | <i>children's specialty</i> | <i>Medical Education</i> | <i>now</i> |
| <i>11</i> | <i>Member of the Council of Hamadan university of medical sciences</i> | <i>Hamadan university of medical sciences</i> | <i>2013 till now</i> |

b. Membership in associations and trade unions:

| <i>Association name</i> | <i>Type of cooperation</i> | <i>Place</i> | <i>Duration of activity</i> |
|--|----------------------------|---------------|-----------------------------|
| <i>Iranian Association of Pediatric Diseases</i> | <i>Member</i> | <i>Tehran</i> | <i>1992 till now</i> |

c. Membership in Hamadan University of Medical Sciences committees and councils:

| <i>No.</i> | <i>Committee or council</i> | <i>Type of cooperation</i> | <i>Duration</i> |
|------------|---|----------------------------|-----------------------|
| <i>1</i> | <i>The specialized-technical committee of university</i> | <i>Member</i> | <i>2 yr</i> |
| <i>2</i> | <i>Thesis committee</i> | <i>Member</i> | <i>3 yr</i> |
| <i>3</i> | <i>Hamadan neonatal mortality committee</i> | <i>Member</i> | <i>2 yr- till now</i> |
| <i>4</i> | <i>Provincial breast milk committee</i> | <i>Member</i> | <i>2 yr- till now</i> |
| <i>5</i> | <i>Provincial committee for neonatal resuscitation</i> | <i>Member</i> | <i>2 yr- till now</i> |
| <i>6</i> | <i>The committee of provincial vaccine complications</i> | <i>Member</i> | <i>2 yr</i> |
| <i>7</i> | <i>Staff member, Hamedan University of Medical Sciences Journal</i> | <i>Member</i> | <i>2 yr</i> |
| <i>8</i> | <i>The research council of medical department</i> | <i>Member</i> | <i>2 yr</i> |
| <i>9</i> | <i>Strategic committee of pediatric diseases in ministry of health and medical education</i> | <i>Member</i> | <i>2 yr</i> |
| <i>10</i> | <i>Educational development committee (EDC)</i> | <i>Member</i> | <i>2 yr</i> |
| <i>11</i> | <i>Monitoring committee of research projects (Vice chancellor for research of Hamadan University of Medical Sciences)</i> | <i>Member</i> | <i>2 yr</i> |
| <i>12</i> | <i>EDC research committee</i> | <i>Secretary</i> | <i>1 yr</i> |
| <i>13</i> | <i>Educational council of medical department</i> | <i>Member</i> | <i>6 yr</i> |
| <i>14</i> | <i>Committee of medical error analysis</i> | <i>Member</i> | <i>9 yr</i> |