

# Curriculum Vitae



## Personal Information

**Name:** Mitra

**Surname:** Radfar

**Academic degree:** Assistant Professor

**Affiliation:** Shahid Beheshti University of Medical Sciences

**Nationality:** Iranian

**Personal email:** mrad1@yahoo.com

**Academic email :** Radfar@sbmu.ac.ir

## Educational Background

**1990/May:** Medical Doctor (MD), SBMU, Tehran, Iran

**1993/June:** Board certified in Pediatrics, SBMU, Tehran, Iran

**1998/June:** Board certified in Neonatology, IMU, Tehran, Iran

## Professional Experience

**1992-1993:** Full-time contract Assistant Professor Imam Hossein Hospital: Tehran, Iran

**1993-1994** Full-time probationary official Assistant Professor Imam Hossein Hospital  
Tehran, Iran

**1994-1996:** Educational Mission - Assistant Professor Imam Hossein Hospital Tehran,  
Iran

**1996-2000:** Full-time probationary official Assistant Professor Imam Hossein Hospital  
Tehran, Iran

**1992 - Present:** Assistant professor of pediatrics, shahid beheshti university of Medical Sciences, Tehran, Iran

**1996 – Present:** o Head of neonatal division, department of pediatrics, Imam Hossein hospital affiliated to shahid beheshti University Tehran, Iran.

**2000- Present:** Permanent official Full-time Assistant Professor Imam Hossein Hospital Tehran, Iran

**2004 - Present:** Head of department of pediatrics, neonatal division, NICU, Imam Hossein hospital affiliated to shahid beheshti University Tehran, Iran.

## **Membership in Professional Association and Award**

**1989 – Present:** Member of professional associations and Iranian medical council.

**1992 - Present:** Member of Iranian pediatric association.

**1997 -present:** Member of Internal evaluation committee of shahid beheshti university, Tehran, Iran

**1999 - Present:** Member of Iranian neonatology

**2010 – Present:** Member of Iranian perinatology association.

## **Honors**

- Selected as the top educational teacher
- Selected faculty member of the university
- Superior educational process
- Elected faculty member in the field of continuing and virtual education
- Designing questions for the 32nd promotion period and the 3rd clinical certification course
- Designing the questions of the 33rd promotion period and the period of awarding the specialized clinical certificate
- Cooperation with forensic commissions of Iran-Tehran province in 1989
- Cooperation with forensic commissions of Iran-Tehran province in 1990

# Publications

## 1-Articles:

### A-Written in English:

1- Fallahi, M, Afje, SA Shamschiri, AR Esmaili, F Radfar, M Jafari, M. Predictors of Success Rate in Different Initial Respiratory Supports in Very Low Birthweight Infants with Respiratory Distress. Archives of Iranian Medicine, 2020, 23 (11), 724-731.

2- Fallahi, M, Nouripour, S Kazemian, M Radfar, M, Taslimi, N, Alizadeh, P. Abdominal neuroblastoma and early onset Acinetobacter septicemia in a newborn, Iranian Journal of Neonatology IJN, 2020.

3- Hashemieh, -M Tabatabaee, S Radfar, M, Fahim, P. COVID-19 Associated, Thrombocytopenia in Children: An Emerging Issue, International Journal of Pediatrics, 2020.

4- Tabatabaee, S ,Afjeh,, a, Radfar, M, Fallahi, M. Assessment of Delivery Room Resuscitation with Different Levels and Its Related Factors in Preterm Neonates, Iranian Journal of Neonatology IJN, 2020, 11 (3), 57-63.

5- Karimzadeh, P., Fallahi, M, Kazemian, M, Taleghani, NT, Nouripour, S. Bilirubin Induced Encephalopathy, Iranian Journal of Child Neurology, 2020, 14 (1), 7.

6- Divkolaye, NSH Seighali, F, Pourfathollah, A, Radfar, M, Burkle FM . Meeting the Challenges of International Crises: The Experience of the Iranian Blood Transfusion Organization, Disaster medicine and public health preparedness, 2019, 13 (3), 410-413.

7- Taleghani, NT Fallahi, M, Soltanttooyeh, Z, Shamschiri, AR, Radfar, M . Post-Discharge Follow-Up of Preterm Infants at High-Risk Neonatal Follow-Up Clinic of a Maternity Hospital, Journal of Comprehensive Pediatrics, 2019, 11 (1).

8- Khorshidifar, M, Nikkhah, H, Ramezani, A, Entezari, M Daftarian, N. Incidence and risk factors of retinopathy of prematurity and utility of the national screening criteria in a, tertiary center in Iran, International journal of ophthalmology, 2019, 12 (8), 1330.

9- Abdollahimajd, F, Fallahi, M , Kazemian, M, Nilipour, Y, Radfar, M. Incontinentia pigmenti misdiagnosed as neonatal herpes simplex virus infection, Case reports in pediatrics 2018.

- 10- **Radfar, M**, Shahrivar, S Shakiba, M Faraji, N. Comparison of Maternal Serum and Umbilical Cord Blood Leptin Level in IUGR Neonates, Iranian Journal of Neonatology IJN, 2018, 9 (4), 28-32.
- 11- Shahraki, ZE, Efffatpanah, M, Gray, S, **Radfar, M**, Rezaei, M Hekmat, H A. Comparative Study of Psychiatric Disorders among Mothers of Children with Chronic Diseases and Mothers of Healthy Children, Journal of Applied Pharmaceutical Science, 2017, 7 (12), 116-120.
- 12- Hashemieh, M, **Radfar, M**, Azarkeivan, A, Noghabaei, G, Sheibani K. T2\* magnetic resonance imaging study of pancreatic iron overload and its relation with the diabetic state in thalassemic patients, Journal of pediatric hematology/oncology, 2017, 39 (5), 337-340.
- 13- **Radfar, M**, M Fallahi, M Kazemian, S Borhani, A, comparative evaluation of microbial pattern and antibiotic susceptibility in a level iii nicu between two decades, Arch Pediatr Infect Dis, 2017, 5 (2), e39299.
- 14- Hashemieh, M **Radfar, M**, Azarkeivan, A, SMTH Tabatabaei, S Nikbakht. Renal hemosiderosis among Iranian transfusion dependent  $\beta$ -thalassemia major patients, International journal of hematology-oncology and stem cell research, 2017, 11 (2), 133.
- 15- Fallahi AF , , Borhani , **Radfar, M**. Determining the effect of surfactant instillation time in the Prognosis of RDS, IOSR Journal of Pharmacy, 2016, 6 (4).
- 16- **Radfar, M**, Hashemieh, M Shirvani, F., Madani, R. Transcutaneous bilirubinometry in preterm and term newborn infants before and during phototherapy, ARCHIVES OF IRANIAN MEDICINE, 2016, 19 (5), 323-328.
- 17- Sanami, MN, **Radfar, M**, Shirvani, F Nabavi, M Gachkar, L. colonization in low birth weight and very low birth weight infants in a neonatal intensive care unit, Arch Pediatr,Candida 2015, 3 (4), e21234.
- 18- **Radfar, M**, Hashemieh, M, Fallahi, M., Masihi, R. Utilization of SNAP II and SNAPPE II scores for predicting the mortality rate among a cohort of Iranian newborns, Archives of Iranian medicine, 2015, 21 (4), 153-157.
- 19- Hashemieh, M, Azarkeivan, A, **Radfar, M**, Saneifard, H Hosseini-Zijoud, SM . Prevalence of osteoporosis among thalassemia patients from Zafar adult thalassemia clinic, Iran, , Iranian Journal of Blood and Cancer, 2014, 6 (3), 143-148.

20- Shirvani, F, Shahrochi, N, Radfar, M, Lakestani, D. Estimation of Group B Streptococcus Colonization in High-Risk Neonates by PCR and Standard Culture, Arch Pediatr 2014, 2 (2), e17345.

21- Douraghi, M Rostami, MN, Goudarzi, H, Soltandallal, MM, Radfar, M. Risk of neonatal septicemia associated with neonatal-maternal-bacterial determinants, Critical Care, 2010, 14 (S2), P7.

22- Shirvani, F, Radfar, M, Hashemieh, M, Soltanzadeh, MH, Khaledi, H.. Effect of Timing of Umbilical Cord Clamp on Newborns Iron Status and its Relation to Delivery Type, Archives of Iranian Medicine, 2010, 13 (5), 420-425.

23- Radfar, M, Fallahi, M, Taleghani, NT, Aghdam, MK, Khoshkhu, S, Tajalli, S. Is It Necessary to Measure T4 In Screening of Congenital Hypothyroidism in Preterm Infants?, Birth 34 (78), 16.4.

#### **B-Written in Persian and Congress Articles:**

1- Radfer, Mitra. Improving the quality of baby care (resuscitation) Newborn care (resuscitation - first hour of birth), Sixth Iranian Newborn Health Congress, 24-22 November 2017.

2- Tabatabai, Shahrzad, Afjeh, Abolfazl, Radfer, Mitra, Fallahi, Minoo. Different levels of delivery room resuscitation and maternal-neonatal risk factors, Title, Issue and Index of the Journal: 15th Congress of Emergencies and Common Diseases of Pediatrics, October 2017.

3- Soltanzadeh, Mohammad Hossein, Houshang Arbabi, Amir, Shirvani, Fariba Mirnia, Keyvan, Radfer, Mitra, Khodami, Maliheh, Qaruni, Manijeh. Prevalence of MRSA colonization in 150 neonates in two teaching hospitals (evaluation of prevalence of MRSA colonization in 150 neonates in two medical centers in Iran), Journal of Patient Safety & Quality Improvement (PSJ); Vol. 3, No, 2: Supplement, 2015. Guidelines (CPGs) in the Emergency Department of a Setting

4- Effatpanah, M, Bitarafan, S, Radfar, M, Radfar, S. Comparative study of adaptive behavior in children with normal hearing and deaf children 12 to 36 months, Pajouhan Scientific Journal, 2014, 12 (3), 45-51.

- 5- **Radfer, Mitra** . Establish successful breastfeeding by preventing and resolving potential problems in the first days after birth, Title, Issue and Index of the Journal: Educational Quarterly on Maternal and Child Health; Volume 12, Number 3, Spring 2014.
- 6- **Radfer, Mitra**. Mechanical ventilation, Impowerment and Principles of Care and Medical and Nursing Challenges at NICU,: 23-21 January 2010.
- 7- **Radfer, Mitra**. Maternity injuries, The First National Conference of the Iranian Scientific Association of Peritanology 8-5 July 2007.
- 8- **Radfer, Mitra**, Radfer, Shokoofeh. Controlling pain and stress in the baby, The First National Conference of the Iranian Scientific Society of Perinatology, 8-5 July 2007.
- 9- **Radfer, Mitra**, Phototherapy. Third Congress of Pediatric Emergencies, March 6-11, 2007.
- 10- **Radfer, Mitra**. Treatment of pseudo-physical disorders in children, the seventh specialized physiotherapy seminar for the spine, Year of publication of the magazine: 7-6 December 2006.
- 11- **Radfer, Mitra**, Khayatzadeh, Alireza, Azargoshb, Azanullah. Frequency of mortality of preterm infants weighing 1500 g and less in two methods of vaginal delivery and cesarean section in the neonatal ward of Imam Hossein Hospital during 1996-2001, Annual Conference of the Iranian Association of Pediatricians, the 25th Commemoration of Dr. Mohammad Gharib,: 9-5 May 2004.
- 12- Khosravi, N, **Radfar, M**. Relationship between Respiratory Distress Syndrome Severity and Circulating Plateletes and Leukocytes in the 5 first days of life in preterm infants , Razi Journal of Medical Sciences, 2003, 10 (34), 203-209.8

## 2-Books:

-A group of Pediatricians. Neonates. **Radfar M.** Neonatal care units. Shahid Beheshti University of Medical Sciences. Tehran, 2009.

-A group of Pediatricians. Neonate's guidelines. **Radfar M.** Control of Pain and Stress in neonate. Association of Iranian perinatology, Tehran, 2007.

-A group of Pediatricians. Respiratory diseases of children. Jahad Publication. Tehran, 1992.

## Summary of Articles Presented in International and Domestic Forums in (Foreign language)

1- Haghparast, Mahshid, **Radfer, Mitra**, Shirvani, Fariba. Evaluation of the relationship between endotracheal tube colonization with intubation duration and clinical condition of intubated neonates admitted to NICU of Imam Hossein Hospital, of the magazine: Autumn 2018, Nafs 5, No. 3

2- Bitarfan, Saeed, Effatpanah, Mohammad, **Radfer, Mitra**, Radfar, Shokoofeh. Comparative study of adaptable behavior in deaf children with normal hearing 12 to 36 months, Journal of Researchers;2014, Volume 12, Number 3: pp. 51-45.

3- Radfar, Shoukofeh, **Radfer, Mitra**, Khayrkhah, Sabet Ghadam, Ahmad. Suicide in depressed epileptic children, Journal, Vol, NO: Epiepsy and Depressive Disorder, an Epilepsy & Behavior Conference, Chicago, USA 2010, 12-13 September

4- **Radfer, Mitra**, Depressive symptoms in different ages of childhood, Primary Care Congress, Antalya, Turkey, 2010, 18-21 March

5- **Radfer, Mitra**, Teen Suicide. Primary Care Congress, Antalya, Turkey, 2010: 18-21 March

6- Khosravi, Nastaran, **Radfer, Mitra**, Paper: Investigation of the relationship between the effect of respiratory suffering syndrome and the number of Platelets and Leukocytes in the Peripheral Circulation of Premature Infants in the First 5 Days of Birth, Razi Medical Sciences (Journal of Iran University of Medical, Sciences); Tenth year, 2003, No. 34: pp. 210-203.

## **Summary of Published Articles of Seminars and Conferences in Persian**

1- **Radfer, Mitra**. Improving the quality of neonatal care (resuscitation) Neonatal care (resuscitation - first hour of birth), Sixth Iranian Neonatal Congress, 24-22 November 2019.

2- **Radfer, Mitra**, Taslimi, Naeimeh, Taleghani. Hypotension in the Infant, the Third Iranian Neonatal Health Congress, 5-3 December 2016.

3- Soltanzadeh, Mohammad Hossein Arbabi,, Amir Houshang, Shirvani, Fariba , Mirnia, Keyvan, **Radfer, Mitra**, Khodami, Maliheh , Manijeh Qaruni. Prevalence of MSRDColonization in 150 neonates in two teaching hospitals (evaluation of prevalence of MRSA colonization in 150 neonates in two medical centers in Iran Journal of Patient Safety & Quality Improvement (PSJ);2015, Vol. 3, No, 2: Supplement

4- **Radfer, Mitra**, . Mechanical Ventilation, Empowerment and Principles of Care and Medical and Nursing Challenges in, NICU, 23-21 January 2010.

5- **Radfer, Mitra**,. Maternity Injuries: The First National Conference of the Iranian Scientific Association of Perinatology: 2007, 8-5 July.

6- **Radfer, Mitra**, Radfer, Shokoofeh, . Controlling pain and stress in infants  
Title, the First National Conference of the Iranian Scientific Society of Perinatology: 8-5 July 2007.

7- **Radfer, Mitra**. Phototherapy, The Third Congress of Pediatric Emergencies, Year of publication of the magazine: March 6-11, 2007.



- 8- **Radfer, Mitra**. Treatment of quasi - physical disorders in children, the seventh specialized physiotherapy seminar for the spine, 7-6 December 2006.
- 9- **Radfer, Mitra**, . Maternity Injuries, Title, the First Congress of Pediatric Emergencies, 5-1 March 2005.
- 10- **Radfer, Mitra**, Khayatzadeh, Alireza, Azargoshab; Azanullah. Frequency of mortality of preterm infants weighing 1500 g and less in two methods of vaginal delivery and cesarean section in the neonatal ward of Imam Hossein Hospital during 1996-2001, The 25th Annual Conference of the Iranian Association of Pediatricians, Tribute to Dr. Mohammad Gharib, , 2004, : 9-5 May

## **Summary of Papers Presented in International and Domestic Forums in a Foreign Language**

- 1- Radfar, Shoukofeh **Radfer, Mitra**, Khayrkhah Sabet Ghadam , Ahmad. Suicide in depressed epileptic children, Journal , Vol, NO: Epiepsy and Depressive Disorder, An Epilepsy & Behavior , Conference, Chicago, USA, 12-13 September 2010
- 2- Radfar, Shoukofeh, **Radfer, Mitra**, Khayrkhah Sabet Ghadam , Ahmad. Learning & behavioral problems in epileptic children, Journal , Vol, NO: Epiepsy and Depressive Disorder, An Epilepsy & Behavior, Conference, Chicago, USA, 12-13 September 2010
- 3- **Radfer, Mitra**. Depressive symptoms in different ages of childhood, Journal, Vol, NO: Primary Care Congress, Antalya, Turkey, 18-21 March 2010

## **Theses**

- 1- Evaluation of the relationship between endotracheal tube colonization with intubation duration and clinical condition of intubated neonates admitted to NICU of Imam Hossein Hospital, **Supervisor, Mitra Radfar**.

2-Comparative study of bilirubin by photometric and transcutaneous methods in full-term and pre-term infants undergoing phototherapy, **Supervisor, Mitra Radfar.**

3-Prevalence of group B streptococcal colonization by PCR (polymerase chain reaction) and standard culture in neonates born to high-risk mothers in Imam Hossein (AS) Hospital from 2009 to April 2010, **Supervisor, Mitra Radfar.**

4-A comparative study of adaptive behavior of deaf children and children with normal hearing 12 to 36 months based on the Wild land scale, **Supervisor, Mitra Radfar.**

5-Evaluation of Withdrawal Syndrome in neonates admitted to the neonatal ward of Imam Hossein Hospital from the beginning of 1984 to the end of 1986, **Supervisor, Mitra Radfar.**

6-Relationship between Acute Physiological Status Scoring of Neonatal 2 (SNAP II) and Infant Death Rates in the Intensive Care Unit of Imam Hossein Hospital from Spring to End of Fall 2010, **Supervisor, Mitra Radfar.**

7-Comparison of measurement of bilirubin through skin and neonatal blood samples in Imam Hossein Hospital in 2006-2007, **Supervisor, Mitra Radfar.**

8-Evaluation of the causes of neonatal mortality based on biopsy in necropsied neonates in the neonatal ward of Imam Hossein Hospital from 1998 to 2005, **Supervisor, Mitra Radfar.**

9-Determination of Thyroid Function Tests in Healthy and Sick Premature Neonates and Related Factors in Neonates of Imam Hossein Hospital in Tehran March 2004 to March 2005, **Supervisor, Mitra Radfar.**

10-Frequency of high-risk deliveries and its prognosis in Imam Hossein Hospital from 1/6/82 to 12/30/83, **Supervisor, Mitra Radfar.**

11-Evaluation of the frequency of infant mortality with very low birth weight (VLBW) in two methods of vaginal delivery and cesarean section during 1996-2001 in the neonatal ward of Imam Hossein Hospital, **Supervisor, Mitra Radfar.**

12- Evaluation of neonates with necrotizing enterocolitis hospitalized in Imam Hossein and Mofid hospitals from April 1998 to March 1999, **Supervisor, Mitra Radfar.**

13-The effect of Ceftazidime on changes in the oral microbial flora in Burn Injuries, **Supervisor, Mitra Radfar.**

14-Prevalence of symptomatic hypoglycemia in neonates admitted to Imam Hossein Hospital in 1997, **Supervisor, Mitra Radfar.**

15-Epidemiological study of LBW neonates born in Imam Hossein Hospital in 1996, **Supervisor, Mitra Radfar.**

16-CSF study of neonates of PROM mothers admitted to Imam Hossein Hospital in 1997, **Supervisor, Mitra Radfar.**

17-Evaluation of gastrointestinal complications in 40 patients with cystic fibrosis in Imam Hossein hospitals, pediatric and useful medical center in 1996-1997, **Supervisor, Mitra Radfar.**

18-Intussusception and its etiology in Amirkabir and Imam Hossein hospitals from 1373-1369, **Supervisor, Mitra Radfar.**

19-Evaluation of neonatal sepsis caused by Serashia in Imam Hossein, Loghman and Taleghani hospitals, **Supervisor, Mitra Radfar.**

20-Evaluation of infants born to diabetic mothers in the last 5 years (1379-73) in Imam Hossein Hospital, **Supervisor, Mitra Radfar.**

21-Prevalence of Candida colonization in LBW and VLBW neonates admitted to NICU of Imam Hossein Hospita, **Advisor, Mitra Radfar**

22-Prevalence of hypothyroidism in preterm infants admitted to NICU of Mofid and Imam Hossein (AS) hospitals in 2016-2017, **Advisor, Mitra Radfar**

23- Evaluation of CBC indices and coagulation disorders in term and preterm infants born to mothers with preeclampsia in Imam Hossein Hospital during 1993-96, **Advisor, Mitra Radfar**

24- Epidemiological study, neurological and developmental examination of preterm infants at the average age of 10-14 months in Imam Hossein and Mahdieh hospitals in 1397 and 1398, **Supervisor, Mitra Radfar.**

## **Participate in workshops**

- Knowledge project with the subject of Islamic political thought and the foundations of the Islamic Revolution and Islamic epistemology and philosophy of science
- Lesson plan workshop
- Neonatal Resuscitation Workshop
- Three-day breastfeeding workshop
- National workshop of neonatal resuscitation instructor
- Special workshop on brain death and organ donation
- Curriculum design workshop in clinical education
- Familiarity with the OSCE method workshop
- Morning Report Training Workshop
- Target writing workshop
- Annual Internal Evaluation Workshop
- Clinical Setting Training Workshop
- Teacher education workshop on the subject of lifestyle
- 3-day neonatal resuscitation workshop
- Internal Evaluation Workshop
- Workshop "How to write in English"
- Clinical training workshop
- Lesson design training workshop in clinical education
- 15th Internet and Medline Workshop
- Essay writing workshop in English
- Advanced Research Methodology Workshop
- Workshop on the application of research results
- Sixty-second workshop on research methodology
- At-risk critical care program for infants

- Participate in the book reading contest to get acquainted with the Quran 6
- Attend the first congress to reduce maternal, fetal and infant mortality and resuscitation workshops

## **Languages**

**English:** Fluent in speaking, writing, reading and listening

**Persian:** Native language