

**In the Name of God**

**Personal Statement**

Name: Shirin Surname: Mohamadi  
Date of birth: 31/08/1985 Place of birth: Tehran Sex: Female  
Field of study: Subspecialty in Neonatal-Perinatal Medicine

**Contact Information**

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**Educational Statement**

- ✓ Subspecialty in Neonatal-Perinatal Medicine, Tehran University of Medical Sciences, Children Medical Center, 2018-2020
- ✓ Neonatal Subspecialty Board, 2020
- ✓ Pediatrician, Tehran University of Medical Sciences, Children Medical Center, 2013-2016
- ✓ Pediatric Specialty Board, 2016
- ✓ General Practitioner, Azad University of Tehran Medical Branch, 2003-2010

**Thesis and Dissertation**

- ✓ Neonatal subspecialty course- Examine the Ultrasound and Radiography Evaluation of the Tips of Peripherally Inserted Central Catheters (PICC) in Neonates Admitted to the NICU of Children Medical Center during one year (from 05/03/2019 to 05/03/2020) and registered as a research project in the Neonatal Health Research Center of Shahid Beheshti University of Medical Sciences

- ✓ Pediatric specialized course- Examine the prevalence of urinary tract infections in neonates admitted with jaundice in the neonatal ward of the Children Medical Center and the parameters associated with it (from September 2013 to September 2014"
- ✓ General medicine- Examine the frequency of hearing loss in neonates in Javaheri and Madaran Hospitals and its relationship with underlying risk factors (from 22/06/1998 to 22/06/1998)

### **Professional Statement**

- ✓ Specialty course commitments: Sabzevar University of Medical Sciences, Heshmatieh Specialized and Subspecialized Hospital, NICU and Shahidan Mobini Maternity Hospital and Valiasr Joghtai Hospital, 2016-2018
- ✓ General Medical Commitments: Golestan University of Medical Sciences, Bandargaz, Hospital of Bandargaz Martyrs, 2010-2012

### **Educational Statement and University Teaching**

- ✓ Neonatal topics for master midwifery students- Shahid Beheshti University of Medical Sciences- Tehran, November 2021
- ✓ The basics of Nelson pediatric medicine- in person and virtually (Aparat) by the Vice Chancellor for Education of the Student Basij- The Faculty of Medical Sciences of the Islamic Azad University- Tehran, February 2020
- ✓ Basics of pediatrics and holding test and tip classes in assistantship exam educational institutions- from 2016 until now
- ✓ Preparatory classes for upgrading exams and board of specialized pediatric assistants for assistants in Sabzevar University during the period of specialized K coefficient and also for specialized assistants of pediatric medical center during the period of subspecialty residency and specialized assistants- Shahid Beheshti University of Medical Sciences

- ✓ Launching a telegram educational channel with the aim of teaching clinical topics in neonatal medicine (educational materials in the form of text, audio and video files) to students, assistants and pediatricians with 3105 members
- ✓ Setting up Telegram training groups for specialized pediatric and sub-specialized pediatric assistants separately with the aim of reviewing the resources of board and promotion exams
- ✓ Nelson 2020 and NRP newborn topics and breastfeeding for all pediatric assistants along with review of tests and important points in regular virtual sessions

### **Membership in Scientific Groups**

- ✓ Membership in the Iranian Association of Pediatricians, membership number 1471-128538-2021
- ✓ Membership in the Medical Education Development Unit (EDU) of Shohada Tajrish Hospital since November 2021
- ✓ Membership in the Virtual Education Committee of the Scientific Association of Iranian Neonatal Physicians since May 2021
- ✓ Membership in the virtual education group of subspecialty neonatal assistants of all medical universities in the country under the supervision of the virtual education committee of the Iranian Association of Neonatal Physicians from May 2021

### **Lectures and Participation in Webinars**

#### **- Participation in Webinars as a Secretary**

- ✓ Management of COVID-19 in Neonates- Secretary- 28/04/2022- The Virtual Education Committee of the Iranian Scientific Society of Neonatal Physicians
- ✓ NRP Neon Resuscitation- 20/01/2022-Shahid Beheshti University of Medical Sciences

#### **- Participation in Webinars as a Manager**

- ✓ Dealing with Congenital Heart Diseases in Neonates- 16/07/2021 - Virtual Education Committee of the Iranian Scientific Association of Neonatal Physicians

- ✓ Dealing with Fetal Hydronephrosis- Secretary- 12/12/2021 - Virtual Education Committee of the Iranian Scientific Association of Neonatal Physicians
- ✓ Evidence-Based Management in Prescribing Antibiotics in Neonates- 22/08/2021- Virtual Education Committee of Iranian Scientific Society of Neonatal Physicians

### **- Participation in Webinars as a Lecturer**

- ✓ NRP Neon Resuscitation- 24/12/2021- 17th Congress of Emergencies and Common Diseases of Pediatrics-Shahid Beheshti University of Medical Sciences
- ✓ "HBB" Workshop- 04/12/2021- Hospital of Tajrish Martyrs
- ✓ Common problems of newborns- 28/10/2021 - Organization of the medical system
- ✓ Journal Club of Assessing the severity of neonatal respiratory distress with CPAP- 05/09/2021- Virtual Education Committee of Iranian Scientific Association of Neonatal Physicians
- ✓ Breast milk- 21/08/2021- Hospital of Tajrish Martyrs
- ✓ Asphyxia- 22/07/2021 - Shahid Beheshti University of Medical Sciences
- ✓ PICC workshop for physicians and nurses of neonatal wards, and NICU- Lecturer- 18/06/2019
- ✓ Participated in holding and teaching neonatal resuscitation workshops (NRP) at the Pediatric Medical Center during the fellowship, 2018-2020
- ✓ Case Presentation in Monthly Perinatology Multi-Specialty Meetings in the Fellowship Course at Pediatric Medical Center, 2018-2020
- ✓ Case Presentation in the monthly sessions of the National Teleconference of Infants, as a subspecialty assistant for infants in 2018

### **Participation in workshops of special training courses**

- ✓ Proposal writing workshop, University of Tehran, Pediatric Medical Center, 16/12/2019
- ✓ Research and End Note Workshop, University of Tehran, Pediatric Medical Center, 09/01/2020
- ✓ Speech therapy seminar in infants, University of Tehran, Dr. Shariati Hospital, 16/12/2019

- ✓ Premature Neonatal Retinopathy (ROP) Workshop in Neonatal Wards, Pediatric Medical Center, 15/10/2019
- ✓ Two-day workshop of Good Clinical Practice, University of Tehran, Children Medical Center, 03/10/2019
- ✓ NeedCap workshop; The only developmental care of the newborn, Children Medical Center, 28/07/2019
- ✓ Subspecialty Assistant Workshop- lecturer- University of Tehran, Children Medical Center, 20/06/2019 and 04/07/2019
- ✓ One-day symposium on the use of stem cells and reconstructive medicine in infancy, Children Medical Center, 21/02/2019
- ✓ HBB Workshop, Children Medical Center, 08/01/2019
- ✓ Passing a virtual training course of Ethics in Research and passing the online exam of the virtual faculty- Tehran University of Medical Sciences, 04/11/2018
- ✓ Breastfeeding workshop in specialized residency, Children Medical Center, 2016
- ✓ Scientific seminar on forensic medicine for physicians and medical staff of Children Medical Center, 08/03/2016
- ✓ Medical Ethics Workshop of Communication Skills- Conscious Satisfaction, Children Medical Center, 14/01/2016
- ✓ Pediatric resuscitation workshop in specialized residency, Children Medical Center, 2015

## **Research statement**

- ✓ Article referee. Possible Vertical Transmission From an Unsuspected SARS-CoV-2-Infected Mother to Her Newborn (Jun 09, 2021)- Jun 09, 2021
- ✓ Ultrasound and Radiography Evaluation of the Tips of Peripherally Inserted Central Catheters in Neonates Admitted to the NICU: Iranian Journal of Pediatrics; November 2020.
- ✓ Evaluation of Peripherally Inserted Central Catheters (PICC) Tip position in Neonates by using Echocardiography Compared with Radiography: Experience in a NICU:Journal of Comprehensive Pediatrics ; Under review

- ✓ Ultrasound and Radiography Evaluation of the Tips of Peripherally Inserted Central Catheters in Neonates, Review Article; Under review
- ✓ A randomized trial evaluating the effectiveness of massage therapy with and without oil on neonatal weight and serum triglycerides: The Journal of pediatrics: X, Under review

### **Publications/ Books**

- ✓ 3-volume book collection- "Sweet Scenarios for Children" - A Shortcut to Nelson Essentials - Danesh Noavaran Mahan Publications- 2021- National Bibliography Number 8544293

### **Encouragement Certificates**

- ✓ Encouragement of the director of the educational and medical center of Mobini Martyrs (Maternity Hospital - NICU) to provide services in order to obtain a mother-friendly tablet from the relevant ministry and promote maternal safety, client satisfaction, hospital and university, 08/03/2020
- ✓ Encouragement of the educational deputy of the Children medical center hospital according to the report of hospital nursing director regarding the satisfaction of my medical services, 03/12/2015
- ✓ Encouragement of the educational deputy of the hospital to the report of the emergency manager of Children medical center regarding the satisfaction of my medical services in the emergency wards, 11/11/2014
- ✓ Encouragement of the hospital head of Bandargaz Martyrs (place of general medicine plan) for medical services in emergency wards, 29/10/2011