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# FARID ALEALI

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Neonatologist with recent experience in managing the Neonatal Intensive Care Units of four hospitals in Ahvaz, Iran.

## EXPERIENCE

### **Milad Hospital | Ahvaz, Iran – Neonatologist**

MARCH 2020 – JUL 2021

- Administrative and clinical responsibilities as well as routine NICU activities such as Intubation, Conventional Ventilator Management, Non-invasive Ventilation, and NCPAP management.
- Education and training of staff in neonatal resuscitation according to the Neonatal Resuscitation Program.
- Operating in a busy maternity hospital with 3500 to 4000 births per year. NICU admission rates reached 900 cases in the previous year with more than half of the patients transported from remote facilities.

### **Aria Hospital and Mehr Hospital | Ahvaz, Iran – Neonatologist**

SEP 2016 – JUL 2021

- Management of critically ill neonates in need of medical care such as treatments of patients with RDS, PPHN, MAS and asphyxia.
- Post-operative care of babies with major surgical diagnoses like diaphragmatic hernia and congenital as well as post hemorrhagic hydrocephalus.

### **Karami Hospital | Ahvaz, Iran – Neonatologist**

SEP 2016 – JUL 2021

- Clinical management of ill newborns in a NICU with 18 level III and 17 level II beds, with over 4000 births annually.
- Routine use of Mechanical Ventilation, Surfactant Administration, LISA, Umbilical Catheter Placement, Lumbar Puncture and Chest Tube Insertion.

### **Abadan University Hospitals | Abadan, Iran – Neonatologist**

SEP 2015 – SEP 2016

- Taking part in the establishment of a brand new NICU with state of the art equipment in Aabadan, Iran.
- Clinical care and follow up of newborns in the clinics.
- Instruction and education of nurses and midwives.

## ADDITIONAL SKILLS

- Proficient in Microsoft Office and similar software suites, basic skills in Web Design with Wix and Data Visualization with Python.
- Excellent organization and written communication skills in expressing complex medical concepts and ideas.

## EDUCATION

**Shahid Beheshti University of Medical Sciences** – *Neonatology and Perinatology Fellowship*

2013 – 2015 | Tehran, Iran

**Ahvaz Jundishapur University of Medical Sciences** – *Residency in Pediatrics*

2003 – 2006 | Ahvaz, Iran

**University of Belgrade – Faculty of Medicine** – *Doctor of Medicine*

1986 – 1992 | Belgrade, Serbia

## CANADIAN EXAMINATIONS

**MCCEE** – 405 SCORE

**QE1** – 479 SCORE

## PUBLICATIONS

**Longitudinal Changes in the Macronutrients of Breast Milk in mothers with Preterm Delivery.**

2018 | Iranian Journal of Neonatology

**Evaluation of the efficacy of IVIG in the treatment of Hemolytic Disease of the Newborn.**

2015 | IOSR Journal of Pharmacy – Issue 11

## OTHER RESEARCH

- Study of the impact of increased blood lead levels in children between 6 months and 6 years of age.
- Effect of IVIG in newborns with ABO incompatibility jaundice.
- Longitudinal changes of composition in the breast milk of mothers of premature babies (under 32 weeks gestational age), as dissertation to Neonatology Diploma.
- The study of Posthemorrhagic Ventriculomegaly in premature babies (under 28 weeks gestational age).