

Neda Bagherian

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Date of Birth: 22/09/1985

IRI Medical Council Registration Number: 131767

Education and Professional Qualifications

Sep 2012 – Sep 2015 Pediatrics specialty, Shiraz University of Medical Sciences, Iran
Sep 2003 – Aug 2011 Doctor of Medicine Shiraz University of Medical Sciences, Iran
Sep 2001- Jul 2002 Sama Pre-University, Iran Modules: Biology (A*), Chemistry (A*), Math (A*), Physics (A*), English (A*)

General and Specialty Post-graduate Medical Training

Nov 2015 – Nov 2016, Gerash University of Medical Sciences, Pediatric Specialty Training, Amiralmomenin Hospital, Iran

Sep 2015 Specialty board in pediatrics, Iran

Aug 2007 – Aug 2011, Shiraz University of Medical Sciences, Clinical Rotations in:
Namazi Hospital

Ebne Sina Hospital

Zeynabiyeh Hospital

Hafez Hospital

Shahid Faghihi Hospital

Dastgheyb Hospital

Khalili Hospital Eye

Employment and Professional Positions

Nov 2015–Nov 2017 Gerash University of Medical Sciences

- Scientific supervisor of Neonatal Intensive Care Unit (NICU) department
- Senior doctor of Pediatrics Department
- Reliable physician of the city in ages and stages questionnaire (ASQ)
- One of the members of committee on reduction of mortality of infant and children younger than 7 years
- One of the members of committee on reduction of mortality of neonates
- Being active in treating thyroid disorders in infants and children
- Upgraded the NICU
- Teaching/ Lectures to the medical students and nurses, subjects include: Hospital Infections, Clinical Examination of Infants and Children, Infancy and childhood disease and treatment

Work Experiences and Placements

Aug 2015–Jan 2017 Research Assistant, Avicenna Research Institute, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Aug 2015–Jan 2017 Tehran University of Medical Science, Department of Molecular Medicine, Tehran, Iran

Aug 2015–Jan 2017 Prof. Alborzi Clinical Microbiology Research Center (Center of excellence of research in Microbiology in the Middle East), Shiraz, Iran

Projects included: 1. “Comparative restoration of acute liver failure by menstrual blood stem cells compared with bone marrow stem cells in mice model”
2. “Down-regulation of miR-122 after transplantation of mesenchymal stem cells in acute liver failure in mice model”
3. “Menstrual stem cells in women with premature ovarian failure”

Laboratory Skills

cell culture, Immunofluorescence Staining, Fluorescence microscopy, peripheral blood mononuclear cell isolation, DNA and RNA extraction, PCR, Reverse Transcriptase (RT) PCR, cDNA synthesis, and Gram staining

Publications

1. Sanaei Dashti A, Kadivar MR, Alborzi A, Sadeghi E, Pouladfar GR, **Bagherian N**, Honar N and Khalifeh M (2017) ‘Analysis of hospital records of children with hydatid cyst in south of Iran’, J Parasit Dis. **41**:1044–1048
2. Sarkari B, Asgari Q, **Bagherian N**, Ashkani Esfahani S, Kalantari M, Mohammadpour I, Ashrafmansori M, Amerinia M, and Sabet Sarvestani F (2014) ‘Molecular and Serological Evaluation of Toxoplasma gondii Infection in Reared Turkeys in Fars Province, Iran’, Jundishapur J Microbiol. **7**: 11598
3. The demographic and clinical characteristics of pediatric HIV cases of Fars province, cross sectional study 2014- 2015 (In preparation)
4. Mozhgan Zahmatkeshan*, Khadijeh Sadat Najib, **Neda Bagherian**, Fatemeh Ganji, Ali Mohammadi, Seyed Hossein Owji ,Role of parents information and screening test sensitivity in acute attack of G6PDD , 2019,Journal of Biochemical Technology
5. Mohammad Yasin Karami,^{1,2} Nasrin Mansournia,¹ **Neda Bagherian**,³ Alireza Makarem,⁴ Nader MoeinVaziri,⁵ Sahar Borna,⁶ Amir Hossein Pourdavood,⁷ and Iman Shamohammadi⁴,Azelnidipine-carboxymethylcellulose gel full thickness wound healing activity on streptozotocin induced diabetic rats , Veterinary Medicine: Research and Reports. 2019; 10: 215–222.

6. **Neda Bagherian**, Sajad Shabanpourhaghighi, Evaluation of Frequency of Mortality and Risk Factors in Patients with Acute Myocardial Infarction referring to Peymanieh Hospital, Jahrom, Iran During the Years 2013-2017,2020,Journal of Biochemical Technology

7. Investigating the complications of Arterial Hole Closure through the skin and Cardiac Function in the Mid-Term Follow-Up in the Children in Hospitals Affiliated to Shiraz University of Medical Sciences during 2011-2016(In preparation)

Computing Skills

Frequent user of computer programmes and Proficiency in working with Microsoft Office (Word, Excel, PowerPoint) and mac applications, statistical software Graphpad Prism

Languages

Farsi (Native)
English (Fluent)- IELTS 6.5
Swedish (Fluent)
Arabic (Intermediate)

Hobbies

Music, Theater, Swimming

Computing Skills

Frequent user of computer programmes and Proficiency in working with Microsoft Office (Word, Excel, PowerPoint) and mac applications, statistical software Graphpad Prism

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