

Curriculum Vitae of
Fatemeh Behmanesh, MD



Pediatric Allergist–Immunologist
Associate professor, School of Medicine
Mashhad University of Medical Sciences
Mashhad, Iran

Email: Behmaneshf@mums.ac.ir

Date of Birth: 20/8/1967

Marital status: Married two child

Education / Degree

<i>Course</i>	<i>year</i>	<i>Thesis</i>
Medical Doctor(M.D), Islamic Azad University	1994	Causes of halitosis in children
Pediatrics, Mashhad University of Medical Sciences	1999	1-The prevalence of neonatal cataract in 5000 of alive infants 2-Study the incidence of embryonic macrosomia, factors and pathogenicity of macrosomic new born in Gheam Hospital
Postdoctoral in Immunology and Allergy, Shiraz University of Medical Sciences	2003	Evaluation of autoantibody Profile of systemic sclerosis
Six-month Training course, Calgary University- Canada	2004-2005	1- Trained for: Immunofluorescence 2- Immunodiffusion 3- Immunoblotting 4- Enzyme-linked immunoassay 5- Addressable bead autoantibody array

Working Experiences:

<i>Job title</i>	<i>Location</i>	<i>Year</i>	<i>Period</i>
Medical Doctor	Quchan Tamin Ejtemaee Clinic	1994-1995	3 Months
Medical Doctor	Mashhad Sepah Clinic	1995	3 Months
Pediatrician	Dargaz Health Care Center	1999-2000	11 Months
Member of the Scientific Committee	The third congress of nutrition, growth and development of infants and children	2014	3 Month

Current Position

Course	Year	Grade
Subspecialty in Immunology & Allergy, Mashhad University of Medical Sciences	2003- 2011	Assistant Professor
Subspecialty in Immunology & Allergy, Mashhad University of Medical Sciences	May 2011 till now	Associated Professor

Clinical Interests/Expertise:

- Asthma

Honors

Awarded by Minister of Health and Medical Education, Iran for Top-ranked national subspecialty board exam.

Book:

Behmanesh F. Asthma. Mashhad university of Medical Sciences, Vice presidency for research. Translation

English Publication:

1. Fritzler MJ☒, **Behmanesh F**, Fritzler ML. Analysis of human sera that are polyreactive in an addressable laser bead immunoassay. *Clinical Immunology*. 2006;120(3):349-56. **(ISI, IF= 4.046)**
2. **Fatemeh Behmanesh**☒. Leukocyte Adhesion Deficiency; Case Report. *Iran J Pediatr*. Oct 2007;17 Suppl 2): 311-313.
3. **Behmanesh F**☒, Faridhosseini R. Immunoglobulin E hypermetabolic syndrome: a case report. *Medical Journal of Mashad University of Medical Sciences*. 2008; 51(3): 193-196. **(SID ·Index Copernicus ·ISC)**
4. Akhoondian J☒, **Behmanesh F**, Talebi S. Cerebritis and neutropenia in a child with ana negative lupus. *Iranian Journal of Child Neurology*. 2009;3(1):61-6. **(Scopus)**
5. **Fatemeh Behmanesh**☒, Banihashem A. Leukocyte Adhesion Deficiency; Case Report. *Medical Journal of Mashad University of Medical Sciences*. 2009; 51(4):243-6. **(SID ·Index Copernicus ·ISC)**
6. Ashrafzadeh F☒, Heydarian F, **Behmanesh F**, Goodarzi M, Rakhshandeh H. The Effect Of Ibuprofen On Intractable Epileptic Attacks In Children. *Quarterly Journal Of Sabzevar University Of Medical Sciences*. 2009; 16 (3) :121-126 **(SID ·Index Copernicus ·ISC ·Magiran ·Iranmedex)**
7. **Behmanesh F**☒, Alamdaram A, Kheibari FG. Chest Radiograph Abnormalities in Childhood Asthma. *HealthMED*. 2010;4(4):1100-2. **(ISI, IF=0.2)**

8. **Behmanesh F** ☒, Amin R, Khajedaluae M, Fritzier MJ. Autoantibody profile in systemic sclerosis. *Acta Medica Iranica*. 2010;48(1):12-20. (**Scopus**)
9. **Behmanesh F** ☒, Daluae M, Mohajerzadeh M. Association between Asthma Severity and Body Mass Index in Pediatric Allergy Clinic in Mashhad. *Macedonian Journal of Medical Sciences*. 2010;3(2):149-53. (**Scopus**)
10. **Behmanesh F** ☒, Shoja M, Khajedaluae M. Prevalence of aeroallergens in childhood asthma in Mashhad. *Macedonian Journal of Medical Sciences*. 2010;3(3):295-8. (**Scopus**)
11. **Fatemeh B** ☒, Simin P, Reza KH, Reza MH, Toktam M. Evaluation of complement function in children with chronic liver disease. *Middle-East Journal of Scientific Research*. 2010;5(6):498-502. (**ISI**)
12. Fattahi F, Badalzadeh M, Sedighipour L, Movahedi M, Fazlollahi MR, Mansouri SD, et al. Inheritance pattern and clinical aspects of 93 Iranian patients with chronic granulomatous disease. *Journal of clinical immunology*. 2011;31(5):792-801. (**ISI, IF= 3.326**)
13. Hamidieh AA, Pourpak Z, Alimoghaddam K, Movahedi M, Bahoush G, **Behmanesh F**, et al. Successful allogeneic stem cell transplantation with a reduced-intensity conditioning in a leukocyte adhesion deficiency type I patient. *Pediatric transplantation*. 2011;15(2):E30-E3. (**ISI, IF=1.573**)
14. Heydarian F, **Behmanesh F**, Daluae M, Kianifar H ☒, Hematian M. The role of zinc sulfate in acute bronchiolitis in patients aged 2 to 23 months. *Iranian journal of pediatrics*. 2011;21(2):231-4. (**ISI, IF=0.148**)
15. Noorbakhsh R, Mortazavi SA, Shahidi F, Tehrani M, Jabbari Azad F, **Behmanesh F**, Varasteh AR ☒, et al. Pistachio Allergy-Prevalence and In vitro Cross-Reactivity with Other Nuts. *Allergology International*. 2011;60(4):425-32. (**Pubmed**)
16. **Behmanesh F** ☒, Banihashem A, Hiraifar S, Ansari E. A Comparative Study of Serum Zinc Level between Asthmatic and Control Group. *Medical Journal of Mashhad University of Medical Sciences*. 2011 Winter; 53(4): 240-244. (**SID, ISC**)
17. Badalzadeh M, Fattahi F, Fazlollahi MR, Tajik S, Bemanian MH, **Behmanesh F**, Pourpak Z ☒, et al. Molecular Analysis of Four Cases of Chronic Granulomatous Disease Caused by Defects in NCF-2: The Gene Encoding the p67-phox. *Iranian Journal of Allergy, Asthma & Immunology*. 2012;11(4):340-4. (**ISI, IF=0.331**)
18. **Behmanesh F** ☒. Association between household characteristics and sensitization to house dust mite in childhood asthma. *HealthMED*. 2012;6(1):177-80. (**ISI, IF=0.331**)
19. **Behmanesh F** ☒, Ashrafzadeh F, Varasteh A, Shakeri A, Shahsavand S. Evaluation of interleukin 1 β in febrile convulsion. *Iranian Journal of Allergy, Asthma & Immunology*. 2012;11(4):336-9. (**ISI, IF= 1.033**)
20. **Behmanesh F** ☒, Heydarian F, Toosi MB. Acute Hemorrhagic Edema of Infancy: Report of Two Cases Report. *Iranian Journal of Blood and Cancer*. 2012;4(2):93-6. (**ISC, SID**)
21. Ahanchian H, **Behmanesh F**, Kianifar HR, Motevalli NS, Jafari SA ☒. Determine Efficacy of a Short Course of Montelukast in Children with Intermittent Asthma and Viral Infection. *International Journal of Pediatrics*. 2013 Dec;1(1):25-9. (**ISC, Chemical Abstract, SID,...**)
22. Ahanchian H, Jafari S.A, **Behmanesh F** ☒, motavali hagh N.S, khakshour A. Evaluation the clinical effects of short course Montelukast on Asthma symptoms due to viral upper respiratory tract infection in Children with intermittent Asthma. *Journal of North Khorasan University of Medical Sciences*. 2013 Spring ;5(1):17-23. (**ISC, SID,...**)

23. **Behmanesh F**, jafari SA, khakshour A, khodashenas E, motiee A. Evaluation of omeprazole in the treatment of moderate to severe persistent asthma in children. Journal of North Khorasan University of Medical Sciences. Spring 2013; 5(1):31-35. (ISC, SID,...)
24. Aghamohammadi A, Mohammadinejad P, Abolhassani H, Mirminachi B, Movahedi M, Gharagozlou M, Parvaneh N, Zeiaee V, Mirsaeed-Ghazi B, Chavoushzadeh Z, Mahdaviani A, Mansouri M, Yousefzadegan S, Sharifi B, Zandieh F, Hedayat E, Nadjafi A, Sherkat, R.f, Shakerian B, Sadeghi-Shabestari M, Farid Hosseini R, Jabbari-Azad F, Ahanchian H, **Behmanesh F**, et al. Primary Immunodeficiency Disorders in Iran: Update and New Insights from the Third Report of the National Registry. Journal of clinical immunology. 2014 May; 34:478-490. (IF= 3.77)
25. **Behmanesh F**, Heidari E, Eslampour A. Evaluation of corticosteroids ophthalmic side effects (glaucoma and cataract) in asthmatic children under mild to high dose of inhaler corticosteroids medication. Journal of north Khorasan University of medical sciences. 2014 Jan; 5(4):706- (ISC, SID,...)
26. **Fateme Behmanesh**, Hamid Ahanchian, Rahim Vakili, Narges Ahanchian, Sepideh Bagheri. Teaching final-year medical students in a paediatric ambulatory care unit. The clinical teacher 2014 Aug; 11: 361–364. (Pubmed)
27. Hamid Ahanchian, Farahzad Jabbari Azad, Catherine Gangel, **Fatemeh Behmanesh**, Carmen M Jones, Reza Purreza, Elham Ansari, Nasrin Moazzen1, Reza Farid. Evaluation of Clinical and Laboratory Data in Patients with Recurrent Infections and Suspected Immunodeficiency. International Journal of Pediatrics, Sep 2014; 3(3): 19-24. (Chemical Abstracts, SID, ISC)
28. Mohammad Ali Kiani, Hamid Ahanchian, **Fatemeh Behmanesh**, Sara Saadat. Evaluation the Environmental Tobacco Smoke exposure and environmental Allergens in Asthmatic children referred to Allergic clinic during 2003 - 2013. International Journal of Pediatrics 2014, 2(2): Accepted. (ISC, Chemical Abstract)
29. **Fatemeh Behmanesh**, Maryam Khalesi. BCG Scar in Asthmatic Children. HealthMED Journal 2014. Accepted. (ISI, IF= 0.432)
30. **Behmanesh F**, Shakeri A, Mousavi Emadi Z. Effect of long term inhaled corticosteroid on bone density in asthmatic children. Journal of North Khorasan University of Medical Sciences. 2014 Spring; 6(1):31. (SID, Magiran)

Local publication:

۱. دکتر معموری، **فاطمه بهمنش**. مطالعه شیوع ماکروزومی جنینی، عوامل موثر بر آن و میزان بیماری زایی در نوزادان ماکروزومیک متولد شده در بیمارستان قائم. مجله دانشکده پزشکی مشهد. ۱۳۷۹
۲. دکتر معموری، دکتر درخشان، **فاطمه بهمنش**. تعیین شیوع کاتاراکت مادرزادی در ۵ هزار نوزاد متولد شده در بیمارستان های مشهد. مجله دانشکده پزشکی مشهد ۱۳۷۹

Congress:

1. Mamoori GA , Ghodsi K , Derakhshan A , **Behmanesh F** , Akbarzadah R , Mosavian , Nejad PS. A study of congenital cataract in 5000 newborns in Mashhad Hospitals, North East of Iran. Meeting Abstract: 616 American Journal Of Human Genetics OCT 2002; 71 (Supl4): S 277-277. **Poster**
2. **Behmanesh F** Food Allergy. International Asthma, Allergy and Immunology Congress, 27-29 Oct 2010, Mashhad, Iran. **Main lecture.**
3. **Behmanesh F**, Khaje Daluee M, Mohajerzadeh MS. Association between asthma severity and body mass index in pediatric allergy clinic Mashhad. Allergy and Immunology Congress, 27-29 Oct 2010. Mashhad, Iran. **Poster**
4. **Behmanesh, F**. Association between household characteristics and sensitisation to house dust mite in childhood asthma. 30th congress of the European Academy of Allergy and clinical Immunology. 11-15 June 2011. (EAACI). Istanbul. **Poster**
5. **Behmanesh F**. 1st International Congress of neonatal and Childhood Nutrition, growth and Development. Mashhad, Iran. 7-9 October 2011. **Oral**
6. **Behmanesh F.** 6th Iranian Congress of clinical microbiology and the first international congress of clinical microbiology. Mashhad, Iran. 2-4 October 2012. **Attendance**
7. **Behmanesh F**. Prevalence of Aeroallergens in childhood Asthma in Mashhad. The 9th Biennial congress of Iranian Society of Asthma and Allergy. 27-29 Nov 2013, Tehran, Iran. **Oral**
8. **Behmanesh F**. Food Allergy. The 3th congress of nutrition, growth and development of infants and children. Mashhad, Iran. 7 March 2014. (Persian) **Oral**
9. **Behmanesh F**, Heidari E , Eslampour A. Evaluation of corticosteroids ophthalmic side effects (glaucoma and cataract) in asthmatic children under mild to high dose of inhaler corticosteroids medication. EAACI Congress 2014, Copenhagen, Denmark, 7-11 June 2014. **Poster**
10. **Behmanesh F**, Jafari SA, khakshour A , khodashenas E, motiee A. Evaluation of omeprazole in the treatment of moderate to severe persistent asthma in children. EAACI Congress 2014, Copenhagen, Denmark, 7-11 June 2014. **Poster**
11. **Behmanesh H**, Ahanchian H, Jafari S.A, motavali hagi N.S, khakshour A. Evaluation the clinical effects of short –course Montelukast on Asthma symptoms due to viral upper respiratory tract infection in Children with intermittent Asthma. 2th National Conference on Asthma: diagnosis and treatment, clinical approach to the assessment of patients with allergic. May 13-15, 2014. **Poster**
12. **F Behmanesh**, SA Jafari, A Khakshour, E Khodashenas, A Motiee . Evaluation of Omeprazole in the Treatment of Moderate to Severe Persistent Asthma in Children. International Journal of Updats on pediatric gastrointestinal and liver diseases . 9-11 April 2014;2(2.1):77-77. **Poster**

13. **F Behmanesh** ✉. Diagnosis of food Allergy. International Journal of Updates on pediatric gastrointestinal and liver diseases. 9-11 April 2014;2(2.1):77-77. **Oral**

Theses

1. Evaluation of relationship between asthma in children and parental history of atopy
2. Evaluation the Environmental Tobacco Smoke exposure and environmental Allergens in Asthmatic children referred to Allergic clinic during 2003 - 2013
3. Evaluation the etiology of anaphylaxis in patients referred to allergy clinics of Ghaem
4. and Dr. Sheikh hospital in Mashhad between 1385 and 1393
5. Evaluation of serum 25(OH) D3 levels and correlation with control of disease in children with various stages of asthma referred to asthma clinic of Ghaem and Sheikh Hospital. from May 2013 to May 2014.
6. Evaluation of inhaled corticosteroid in variation of blood pressure of asthmatic children.
7. Evaluation of corticosteroids ophthalmic side effects (glaucoma and cataract) in asthmatic.
8. children under mild to high dose of inhaler corticosteroids medication.
9. Bone mass in asthmatic children receiving long term inhaled corticosteroid.
10. Compare Prevalence of Psychiatric symptoms and quality of life in child and Adolescent with
11. Asthma and control group.
12. Evaluation of Efficacy of inhaled corticosteroid therapy on hospitalization rate and emergency
13. visits in Asthmatic children 4-14 years old.
14. Evaluation of parenting styles and anxiety, depression parameters in mothers of children with
15. asthma in Ghaem hospital in 2010.
16. Evaluation of response to omeprazole therapy in children with moderate to severe persistent asthma in Ghaem hospital in 2010.
17. Prevalence of giardiasis in children with asthma referring to outpatient clinics of Mashhad university hospitals.
18. Prevalence of aerolallergens in children asthma in Mashhad.
19. Evaluation of chest radiograph findings in children with asthma.
20. A comparative study on sermic Zinc level in children with asthma and healthy children.
21. Diagnosis of Melon Sensitization: comparison of natural and recombinant of melon profiling.
22. Measurement of Interleuken 1 beta level in serum of children with febrile seizure and febrile children without seizure.
23. The effect of ibuprofen on intractable epilepsy in children.