



**Bushehr University of Medical Sciences (BPUMS),  
Faculty of Medicine, Bushehr, Iran**



**The Persian Gulf Biomedical Research Institute**

**Shokrollah Farrokhi, MD, PhD**

**Immunology and Allergy**

**Associate Professor**



**Birth date, Place:**

23/08/1977 – Iran

**Marital Status:**

Married

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**Languages**

Persian as the Mother Language, and English, Writing, Reading & Speaking Fluently (IELTS, 2003, 5.5/9)

**Education**

MD, 2002, Graduated from Bushehr University of Medical Sciences, Bushehr, Iran

PhD in Immunology, 2011, Graduated from Iran University of Medical Sciences, Tehran, Iran

## **Thesis of MD**

Assessment of Humoral Immune Factors in the Pathogenesis of Vitiligo

## **PhD Thesis Project**

2009-2011, Ex vivo Study of Co-administration of Chenopodium Album Allergen and CpG ODN Effects on Peripheral Mononuclear Cells of Patients with Allergic Rhinitis before and after Treatment with Fluticasone Nasal Spray and Loratadin.

## **Physician Practitioner**

2003 – 2005, Army Hospital as a General Physician in Emergency Department, Tehran, Iran

2005 – 2007, Vali-Asr Hospital as a General Physician in Emergency Department, Shiraz, Iran

2007 – Aug 2011, Rasoul Hospital as an Immunology Resident in Allergy and Immunology Supervised by Professor Alireza Salekmoghadam, Tehran, Iran

Sep 2011 to date, Allergy Clinic as an Immunologist and Allergist, Bushehr University Hospital, Bushehr, Iran

## **Interest Research Field**

Chronic Rhinosinusitis (CRS)

## **Membership in professional societies**

2007, European Academy of Allergology and Clinical Immunology (EAACI)

2012, American Academy of Allergy, Asthma & Immunology (AAAAI)

2007, World Allergy Organization (WAO)

2007, Iranian Society of Immunology and Allergy (ISIA)

## **Awards**

- Top Professor of Bushehr University of Medical Sciences (BPUMS), 2015
- Top Researcher of Bushehr University of Medical Sciences (BPUMS), 2014
- Grant of EAACI Congress, 2014, Denmark
- Top Poster in Allergy and Asthma Congress, Mashhad, 2011

## Publications

1. Hashemi A, Shirkani A, Hashemi M, Salimi MD, Behzadi S, Fakharian A, Farrokhi S. **ROLE OF AIR POLLUTION ON PATHOGENESIS OF ASTHMA AND ALLERGIC DISEASES.** Journal of Air Pollution and Health (Autumn 2017); 2(4): 205-210
2. Shabankarehfard E, Ostovar A, **Farrokhi S**, Naeimi B, Zaeri S, Nazmara S, Keshtkar M, Sadeghzadeh F, Dobaradaran S. **Air- and Dust-Borne Fungi in Indoor and Outdoor Home of Allergic Patients in a Dust-Storm-Affected Area.** Immunol Invest. 2017 Aug;46(6):577-589.
3. Mohsen Mohammadi, Kobra Mokhtarian, **Shokrollah Farrokhi**, Esmail Sadroddiny, Mohammad Reza Khoramizadeh, Gholam Ali Kardar, Reza Falak. **Expression of recombinant parvalbumin from wolf-herring fish and determination of its IgE binding capability.** Food and Agricultural Immunology 2017. In press.
4. **Farrokhi S**, Abbasirad N, Movahed A, Khazaei HA, Pishjoo M, Rezaei N. **TLR9-based immunotherapy for the treatment of allergic diseases.** Immunotherapy. 2017 Mar;9(4):339-346.
5. Mostafa Gooya, Afshin Shirkani, Rahim Tahmasebi, Abdol Majid Omrani, Mohammad Kazzem Gheybi, **Shokrollah Farrokhi**. **Prevalence and Risk Factors of Asthma and Allergic Diseases in School Children Age Range (6-7 and 13-14 Years) from Assalouyeh City, Bushehr Province by using Phase I, III ISAAC Protocol.** Iran South Med J 2017; 20(1): 57-69.
6. Tahereh Assadi, Mohammad Kazzem Gheybi, Ali Movahed, Majid Assadi poya, Ahmad Ashourinejad, **Shokrollah Farrokhi**. **Prevalence and Risk Factors of Asthma and Allergic Diseases in Primary and secondary school children age range (6-7 and 13-14) from Jam City, Bushehr Province by using Phase I, III ISAAC Protocol.** Iran South Med J 2017; 19(6): 972-981.
7. Ali Moradi, Afshin Shirkani, Rahim Tahmasebi, Abdolmajid Omrani, **Shokrollah Farrokhi**. **Relationship between Aeroallergens and Allergic Diseases based on Skin Prick Test in Bushehr.** Iran South Med J 2017; 19(6): 962-971.
8. Saman keshvari, Afshin Shirkani, Rahim Tahmasebi, Abdolmajid Omrani, **Shokrollah Farrokhi**. **Relationship between Food Allergens and Allergic Diseases based on Skin Prick Test in Bushehr.** Iran South Med J 2017; 20(1): 46-56.
9. Shirkani A, Shahrooei M, Azizi G, Rokni-Zadeh H, Abolhassani H, **Farrokhi S**, Frans G, Bossuyt X, Aghamohammadi A. **Novel Mutation of ZAP-70-related Combined Immunodeficiency: First Case from the National Iranian Registry and Review of the Literature.** Immunol Invest. 2016 Oct 19:1-10.

10. **Farrokhi S, Shabani M, Aryan Z, Zoghi S, Krolo A, Boztug K, Rezaei N. MHC class II deficiency: Report of a novel mutation and special review.** Allergol Immunopathol (Madr). 2018 May - Jun;46(3):263-275.
11. **Shokrollah Farrokhi, Mohammad Kazzem Gheybi, Ali Movahed, Rahim Tahmasebi, Dariush Iranpour, Atena Fatemi, Razieh Etemadan, Mostafa Gooya, Sahar Zandi, Hamid Ashourinejad, Sara Alavizadeh, Shaghayegh Khoddami. Common Aeroallergens in Patients with Asthma and Allergic Rhinitis Living in Southwestern Part of Iran: based on Skin Prick Test Reactivity.** Iran J Asthma Allergy Immunol. April 2015; 14(2):133-138.
12. Mohammad Kazzem Gheybi, Ali Movahed, Reyhaneh Dehdari, Shahram Amiri, Hassan Ali Khazaei, Mostafa Gooya, Fereshteh Dehbashi, Atena Fatemi, Neda Sovid, Gholamreza Hajiani, Rahim Tahmasebi, Sina Dobaraderan, Majid Assadi, **Shokrollah Farrokhi. Dusty Air Pollution is Associated with an Increase Risk of Allergic Diseases in Southwestern Part of Iran.** Iran J Asthma Allergy Immunol. December 2014; 13(6):350-357.
13. **Shokrollah Farrokhi, Mohammad Kazzem Gheybi, Ali Movahed, Reyhaneh Dehdari, Mostafa Gooya, Saman Keshvari, Hossein Gholampour, Zohreh Mansourian, Yasaman Khosravi, Forough Ghahramani, Sahar Zandi, Razieh Etemadan, Rahim Tahmasebi, Alireza Reaisi, Saeed Keshmiri, Lida Fadaizadeh, Mohammad Reza Masjedi. Prevalence and Risk Factors of Asthma and Allergic Diseases in Primary Schoolchildren Living in Bushehr, Iran: phase I, III ISAAC Protocol.** Iran J Asthma Allergy Immunol. October 2014; 13(5):348-355.
14. Gissou Hatami, Khadijeh Ghasemi, Niloofar Motamed, Saiideh Firoozbakht, Sadegh Golbini, Ali Movahed, **Shokrollah Farrokhi. Relationship between Vitamin D and Childhood Asthma: A Case – Control Study.** Iran J Pediatr. Vol 24 (No 6), Dec 2014: 710-714.
15. **Shokrollah Farrokhi, Mohammad Kazzem Gheybi, Ali Movahed, Daryoush Iranpour, Afshin Ostovar, Katayoun Vahdat. Evaluation of the Frequency of Food and Aeroallergens in Patients with Eczema and Urticaria in Province of Bushehr: Based on Skin Prick Test Reactivity.** In Persian. ISMJ, 2014; 17 (4): 629-637.
16. **Shokrollah Farrokhi, Mohammad Kazzem Gheybi, Reyhaneh Dehdari, Saman Keshvari, Hossein Gholampour, Zohreh Mansourian, Yasaman Khosravi, Bita Behvar, Sahar Zandi, Razieh Etemadan, Afshin Ostevar, Katayoun Vahdat. Prevalence of Seafood Allergy in Student Living in Bushehr.** In Persian. ISMJ 2014; 17(3): 407-414
17. **Shokrollah Farrokhi, Tahereh Mousavi, Saba Arshi, Abdolreza Varasteh, Nima Rezaei, Alireza Salekmoghadam. Co-administration of Chenopodium Album Allergens and CpG Oligodeoxynucleotides Effects on Peripheral Blood Mononuclear Cells of Patients with Allergic Rhinitis Treated with Intranasal Corticosteroids and antihistamines.** Iran J Allergy Asthma Immunol, June 2011; 10(2): 101-110.

18. **Shokrollah Farrokhi**, Tahereh Mousavi, Saba Arshi, Naser Javahertarash, Abdolreza Varasteh, Reza Falak, Nima Rezaei, Alireza Salekmoghadam. **Effect of Treatment with Intranasal Corticosteroids and Antihistamines on Cytokine Profiles of Patients with Allergic Rhinitis**. Iran Allergy Asthma Immunol 2010; 9 (4): 225-230.
19. Gheybi MK, **Farrokhi S**, Ravanbod MR, Ostovar A, Mehrzad V, Nematollahi P. **The correlation of CD19 + CD24 + CD38 + B cells and other clinicopathological variables with the proportion of circulating Tregs in breast cancer patients**. Breast Cancer. 2017 Apr 20. doi: 10.1007/s12282-017-0775-y.
20. Ravanbod M.R, Movahed A, Ostovar A, Hajigholami A, Khamisipour G, **Farrokhi S**, Darabi H, Khosravi Y, Gheybi M.K. **Clinical manifestations of  $\beta$ -thalassemia major in two different altitudes; Bushehr and Shahrekord**. International Journal of Hematology-Oncology and Stem Cell Research, Volume 10, Issue 2, 2016, 92-98.
21. Gheybi MK, Baradaran A, Mohajeri MR, Ostovar A, Hajalikhani P, **Farrokhi S**. **Validity of immunohistochemistry method in predicting HER-2 gene status and association of clinicopathological variables with it in invasive breast cancer patients**. APMIS. 2016 Jan 27.
22. **Shokrollah Farrokhi**, Zahra pourpak, Mostafa Moin, Hedayatollah Nahvi, Parvin Majdinasab, Gholami, Anoushirvan Kazemnejad. **Adverse Drug and Medical Instrument Reactions in a Pediatric Intensive Care Unit**. Pharmacoepidemiology and Drug Safety 2009; 18: 761–762
23. **Shokrollah Farrokhi**, Zahra pourpak, Mostafa Moin, Hedayatollah Nahvi, Parvin Majdinasab, Gholami, Anoushirvan Kazemnejad. **Adverse Drug Reactions in a Department of Pediatric Surgery**. Journal of tropical peadiatrics 2006 52(1): 72-3.
24. Afshin Ostovar, Iraj Nabipour, Bagher Larijani, Ramin Heshmat, Hossein Darabi, Katayoun Vahdat, Maryam Ravanipour, Neda Mehrdad, Alireza Raeisi, Gholamreza Heidari, Gita Shafiee, Mohammadjavad Haeri, Mohammadreza Pourbehi, Farshad Sharifi, Azita Noroozi, Rahim Tahmasebi, Hamidreza Aghaei Meybodi, Majid Assadi, **Shokrollah Farrokhi**, Reza Nemati, Mohammad Reza Amini, Maryam Barekat, Abdullatif Amini, Houman Salimipour, Sina Dobaradaran, Darab Moshtaghi. **Bushehr Elderly Health (BEH) Programme, phase I (cardiovascular system)**. BMJ Open 2015; 5:e009597.
25. Mohammad Reza Pourbehi, Abdolatif Amini, **Shokrollah Farrokhi**. **Single Coronary Artery with Anomalous Origin of the Right Coronary Artery from the Distal Portion of Left Circumflex Artery: A Very Rare Case**. J Teh Univ Heart Ctr 2013;8(3):161-163
26. Hamid Javadi, Sara Jallalat, **Shokrollah Farrokhi**, Shahriar Semnani, Mehdi Mogharrabi, Ahmad Riazi, Iraj Nabipour, Darab Moshtaghi, Majid Assadi. **Concurrent Papillary Thyroid Cancer and Parathyroid Adenoma as a rare Condition: a case report**. Nuclear Medicine Review 2012, 15, 1: 75–77.

27. **Shokrollah Farrokhi**, Iraj Nabipour, Majid Assadi. **Seaweeds: Some Pharmacological Effects**. Iran J.Immunol. VOL.9 NO.2 June 2012
28. Hakimeh Vahedparast, Mohammad Reza Pourbehi, Abdollatif Amini, Maryam Ravanipour, **Shokrollah Farrokhi**, Kamran Mirzaei, Nima Nasehi. **Screening of Renal Artery Stenosis and Its Predictors in Hypertensive Patients Undergoing Coronary Artery Angiography**. Iran J Radiol. 2012;8(4).
29. Akrami A, Bakmommadi N, Seyedabadi M, Nabipour I, Mirzae Z, **Farrokhi S**, Assadi M. **The association between schoolchildren intelligence and refractive error**. Eur Rev Med Pharmacol Sci. 2012
30. **S Farrokhi**, M Hojjat-Farsangi, MK Noohpishah, R Tahmasbi, N Rezaei. **Assessment of the Immune System in 55 Iranian Patients with Vitiligo**. European Academy of Dermatology and Venereology (2005) 19, 706-711.
31. Ali Movahhed, **Shokrollah Farrokhi**, Amer Yazdanperast. **The Prevalence of G6PD Deficiency in Newborn of Bushehr**. ISMJ 1998; 2 (2): 132-39 (In Persian).

**Book**

Seafood Allergens and Allergies (In Persian), 2014

**Oral Presentation**

Chronic Rhinosinusitis with or without Nasal Polyposis: (Epidemiology, Immunopathology and Biomarker Therapy)	The 14 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2018	Tehran, Iran
Dusty Air Pollution are Associated with an Increase Risk of Allergic Diseases in General Population	The 12 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2014	Tehran, Iran
Prevalence and Risk Factors of Asthma and Allergic Diseases in Primary Schoolchildren Living Bushehr, Iran: Phase I, III ISAAC Protocol	The 12 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2014	Tehran, Iran
Common Allergens in Patients with Skin Allergic Diseases in Bushehr: Based on Skin Prick Test Reactivity	The 12 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2014	Tehran, Iran
Effect of Treatment with Intranasal Corticosteroid and Oral Antihistamine on Cytokine Profiles of Peripheral Blood ....	The 11 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2012	Tehran, Iran
GI Immunology as an Tolerogenic Organ	The 11 <sup>th</sup> International Congress of Immunology and Allergy of Iran	2012	Tehran, Iran
Allergic and Asthma Diseases	Allergy Conference	2011	Boushehr, Iran
Seafood Allergens and Allergies	Marine Prevention and Health	2011	Bandarabbas, Iran
Dusty Air Pollution and Allergic Diseases	Dusty Air Pollution	2011	Boushehr, Iran
Prevalence of G6PD Deficiency in newborn in boushehr in 1997	1st Southern Medicine Congress	1998	Boushehr, Iran

## **Research Projects**

1. Epidemiological Assessment of the Prevalence of Chronic Rhinosinusitis (CRS) based on GA<sup>2</sup>LEN Standard Protocol in People Living in Bushehr City, 2016
2. Assessment of allergy to conocarpus tree pollen in allergic patients referred to Allergy clinic, 2017
3. The study of Immunological Mechanisms of Plasmatherapy in Patients with Chronic Urticaria who Referred to Shohadaye Khalije Fars Allergy Clinic, 2017

## **Future Project**

Chronic Rhinosinusitis Registry Center, Bushehr, 2016