

CURRICULUM VITAE

Tooba Momen M.D.

Personal Data:

June, 2022

Name: Tooba Momen

Date of Birth: 19/9/1974

Nationality: Iranian

Sex: female

Marital Status: Married

Academic Status: Associate Professor of Asthma, Allergy and Clinical Immunology

Linguistic Capacities: Fluent in Farsi and English

Address:

Allergy and Immunology Unit
Pediatric Department
Imam Hossein Hospital
Isfahan – Iran

Tel: (0098) 311 - 33876009

Fax: (0098) 311 - 36293079

E-mail: Toobamomen@gmail.com

Current Position:

Associate Professor of Asthma, Allergy and Clinical Immunology

Pediatric Department

Isfahan University of Medical Sciences

Isfahan – Iran

Education:

2013: Research Fellow, Food Allergy Referral Centre Veneto Region. Department of Pediatrics, Padua General University Hospital, Padua, Italy

2007-2010: Clinical Allergy and Immunology fellowship: Shiraz Medical University of Medical Sciences – Shiraz-Iran

2002- 2005: Pediatric speciality: Shiraz Medical University of Medical Sciences- shiraz-Iran

1993- 2000: Medical doctor: Shiraz Medical University of Medical Sciences - Shiraz-Iran

Medical License and Board Certification

2010: Iranian Board of Asthma, Allergy and Clinical Immunology, Shiraz University, Shiraz, Iran

2005: Iranian Board of Pediatrics, Shiraz University of Medical Sciences, Shiraz, Iran

2002: Medical Degree, Shiraz University of Medical Sciences, Shiraz, Iran

Appointments and Positions:

2010-2011: Assistant Professor of Asthma, Allergy and Clinical Immunology, Pediatric Department, Fasa University of Medical Sciences, Fasa – Iran

2011-2012: Assistant Professor of Asthma, Allergy and Clinical Immunology, Pediatric Department, Shiraz University of Medical Sciences, Shiraz – Iran

2013-2019: Assistant Professor of Asthma, Allergy and Clinical Immunology, Isfahan – Iran

2019-present: Associate Professor of Asthma, Allergy and Clinical Immunology, Isfahan – Iran

2014 -2016: Assistant Research Manager of pediatric Ward, Isfahan-Iran

2007- Present: Member of Iranian Society of Allergy and Asthma

2013- 2019: Member of Research committee of pediatric Ward, Isfahan

University of Medical Sciences, Isfahan, Iran

2014-present: Head of division of Allergy and Clinical Immunology of Pediatric ward, Isfahan University of Medical Sciences

2014-2016: Member of Research committee of Isfahan University of Medical Sciences

2014-2019: Member of Research committee of child growth and development research center, Isfahan University of Medical Sciences

University

Undergraduate (students of medicine)

2011-2013: pediatric course, medical school, Fasa University of Medical Sciences and Shiraz University of Medical Sciences, Iran

2013-2022: Allergy and Clinical Immunology, medical school, Isfahan University of medical sciences

Postgraduate (pediatrics resident and fellow of allergy and clinical immunology)

2011-2013: pediatric course, medical school, Fasa University of Medical Sciences and Shiraz University of Medical Sciences, Iran

2013-2022: Allergy and Clinical Immunology, medical school, Isfahan University of medical sciences

Awards and Honors:

2013: Scholarship in Asthma, Allergy, and Clinical Immunology , Ministry of Health and Medical Education of Iran as Research Fellow, Food Allergy Referral Centre Veneto Region. Department of Pediatrics, Padua General University Hospital, Padua, Italy

2010: First Rank, Certification Examination of Iranian Board of Asthma, Allergy and Clinical Immunology

2005: Forth Rank, Certification Examination of Iranian Board of Pediatrics

Work Experience

2000-2002: Work as general physician in Darab Hospital in Darab, Iran

2005-2006: Work as Pediatrician in Hospital in Arsenjan, Iran

2006-2007: Work as Pediatrician in Dastgheib Hospital in Shiraz, Iran

2010-2012: Work as assistant Professor of allergy and clinical Immunology in Fasa University of Medical Sciences, Fasa, Iran
2013-2019: Work as assistant Professor of allergy and clinical Immunology in Isfahan University of Medical Sciences, Isfahan, Iran
2019 till Present: Work as associate Professor of allergy and clinical Immunology in Isfahan University of Medical Sciences, Isfahan, Iran

Publication

1-Abtahi-Naeini B, **Momen T**, Dehghani S, Rastegarnasab F. An unusual cause of facial wound in a child: Hyper IgE syndrome-associated Noma neonatorum. *Int Wound J*. 2022 Apr 26. doi: 10.1111/iwj.13827. Epub ahead of print. PMID: 35474291.

2- Niloufar Amini, Majid Khademian, **Tooba Momen**, Hossein Saneian, Peiman Nasri, Fatemeh Famouri, Giti Ebrahimi, "The Effectiveness of Synbiotic on the Improvement of Clinical Symptoms in Children with Eosinophilic Esophagitis", *International Journal of Pediatrics*, Mar 2022, ArticleID 4211626, 6 pages, 2022. <https://doi.org/10.1155/2022/4211626>

3- Bahareh Abtahi-Naeini, Mohammad-sadegh Dehghan, Fatemeh Paknazar, Zabihollah Shahmoradi, Gita Faghihi, Ali Mohammad Sabzghabae, Mojtaba Akbari, Mahdi Hadian, **Tooba Momen**, "Clinical and Epidemiological Features of Patients with Drug-Induced Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in Iran: Different Points of Children from Adults", *International Journal of Pediatrics*, Feb 2022, Article ID 8163588, 10 pages, 2022. <https://doi.org/10.1155/2022/8163588>

4- Niloufar Amini, **Tooba Momen**, Maryam Ghaderian, Hossein Saneian, Mohammad Hasan Emam. The Association between Celiac Disease and Eosinophilic Esophagitis in Children, in Isfahan, Iran. *International Journal of Pediatrics* 2022 Feb 1;10(2):15521-8.

5-Sefer AP, Abolhassani H, Ober F, Kayaoglu B, Bilgic Eltan S, Kara A, Erman B, Surucu Yilmaz N, Aydogmus C, Aydemir S, Charbonnier LM, Kolukisa B, Azizi G, Delavari S, **Momen T**, Aliyeva S, Kendir Demirkol Y, Tekin S, Kiykim A, Baser OF, Cokugras H, Gursel M, Karakoc-Aydiner E, Ozen A, Krappmann D, Chatila TA, Rezaei N, Baris S. Expanding the Clinical and Immunological Phenotypes and Natural History of MALT1 Deficiency. *J Clin Immunol*. 2022 Apr;42(3):634-652. doi: 10.1007/s10875-021-01191-4. Epub 2022 Jan 26. PMID: 35079916.

6-Madihi Y, Mostofizadeh N, Dehkordi HS, Riahinezhad M, Hovsepian S, Rostampour N, Dehkodi EH, Mehrkash M, **Momen T**, Hashemipour M. Prevalence of nephrocalcinosis in children with congenital adrenal hyperplasia. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*. 2022 Feb 18;27:16.

7-R Kermani, **T Momen**, M Mehrkash, M Barzegar Bafruei .Clinical Complications and Laboratory Disturbances Following Administration of Intravenous Immunoglobulin (IVIG) in hospitalized Children in Imam Hossein Hospital, Isfahan, Iran, in Years 2018-2019. Journal of Isfahan Medical School, 2021 Nov 22;39(644):744-8

8- Andreas Hüllen,Kristina Falkenstein,Corina Weigel,Hidde Huidekoper,Nora Naumann-Bartsch,Johannes Spenger,René G. Feichtinger, Stephani Frenz,Daniel Kotlarz,**Tooba Momen**, et al . Congenital disorders of glycosylation with defective fucosylation. Journal OF Inherited Metabolic Disease, 2021 Nov;44(6):1441-52.

9-Gholamreza Azizi, Marzieh Tavakol,Reza Yazdani,Samaneh Delavari,Tannaz Moeini Shad,Seyed Erfan Rasouli,Mahnaz Jamee,Salar Pashangzadeh,Arash Kalantari, Alireza Shafiei,Javad Mohammadi,Gholamreza Hassanpour,Zahra Chavoshzadeh,Seyed Alireza Mahdaviani,**Tooba Momen**, et al. Autoimmune manifestations among 461 patients with monogenic inborn errors of immunity. Pediatric Allergy and Immunology. 2021 Aug;32(6):1335-48.

10- Samaneh Delavari, Hassan Abolhassani, Farhad Abolnezhadian, Fateme Babaha, Sara Iranparast, Hamid Ahanchian, Nasrin Moazzen, Mohammad Nabavi, Saba Arshi, Morteza Fallahpour, Mohammad Hassan Bemanian, Sima Shokri, **Tooba Momen**, et al. Impact of SARS-CoV-2 Pandemic on Patients with Primary Immunodeficiency. Journal of Clinical Immunology 2021 Feb;41(2):345-55

11- Sujal Ghosh, Sevgi Köstel Bal, Emily S. J. Edwards, Bethany Pillay, Raúl Jiménez Heredia, Funda Erol Cipe, Geetha Rao, Elisabeth Salzer, Samaneh Zoghi, Hassan Abolhassani, **Tooba Momen**, Emma Gostick. Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. Blood 2020 Dec 3;136(23):2638-55.

12-**T Momen**, N Amini, S Hosseini Serum Vitamin D Levels in Patients with Chronic Urticaria and its Comparison with Healthy Individuals in Isfahan City, Iran. Journal of Isfahan Medical School, 2020 Nov 38:680-685

13- Hassan Abolhassani, Gholamreza Azizi, Laleh Sharifi, Reza Yazdani, Monireh Mohsenzadegan, Samaneh Delavari, Mahsa Sohani, Paniz Shirmast, Zahra Chavoshzadeh, Seyed Alireza Mahdaviani, Arash Kalantari, Marzieh Tavakol Farahzad Jabbari-Azad, Hamid Ahanchian, **Tooba Momen**, et al . Global systematic review of primary immunodeficiency registries. Expert Review of Clinical Immunology 2020 Jul 2;16(7):717-32

14- Aghebati-Maleki A, Shahani T, **Momen T**, Alyasin S, Changi-Ashtiani M, Biglari A, Shahrooei M, Javanian AS, Amini S, Bossuyt X, Rokni-Zadeh H. Exome-first Approach Identified Novel Homozygous Dedicator of Cytokinesis 8 (DOCK8) Mutations in Three Unrelated Iranian Pedigrees Suspected with Hyper-IgE Syndrome. Iranian Journal of Allergy, Asthma and Immunology. 2020 Apr 16:193-9.

15- Asgardoon M.H, Azizi G, Yazdani R, Sohani M, Pashangzadeh S, Kalantari A, Shariat M, Shafiei A, Salami F, Jamee M, Rasouli S.E, Mohammadi J, Hassanpour G, Tavakol M, Chavoshzadeh Z, Mahdaviani S.A, **Momen T**, Behniafard N, et al. Monogenic Primary Immunodeficiency Disorder Associated with Common Variable Immunodeficiency and Autoimmunity *Int Arch Allergy Immunol* 2020;181:706–71

16- Hassan Abolhassani, Fatemeh Kiaee, Marzieh, Tavakol, Zahra 22- Soltani N. · Esmail N. · Marandi S.M. · Hovsepian V. **Momen T**. · Shahsanai A. · Kelishadi R. Assessment of the Effect of Short-Term Combined High-Intensity Interval Training on TLR4, NF-κB and IRF3 Expression in Young Overweight and Obese Girls. *Public Health Genomics* 2020; 23:26-36

17- **Momen T**, Alborzi A, Eslamian MH, Casanova J-L, Picard C. First Case of X-linked Recessive Anhidrotic Ectodermal Dysplasia with Immunodeficiency from Iran with Unusual Aspergillus Infection. *Immunol Genet J.* 2019;2(4):213-220.

18-Zahra Shahbazi, Reza Yazdani Sepideh Shahkarami, Shirin Shahbazi, Mohammad Hamid , Mahnaz Sadeghi-Shabestari, **Tooba Momen**, Soheila Aleyasin. Genetic mutations and immunological features of severe combined immunodeficiency patients in Iran. *Letters.* 2019 Dec 1;216:70-8.

19- Razaghian A, Ziaee V, **Momen T**, Shariat M. Misclassification of ataxia telangiectasia with hyper IgM immune profile. *Immunology and Genetics Journal.* 2019 Sep 1:147-52.

20- Hassan Abolhassani¹, Marzieh Tavakol , Zahra Chavoshzadeh , Seyed Alireza Mahdaviani , **Tooba Momen** , Reza Yazdani, et al. National Consensus on Diagnosis and Management Guidelines for Primary Immunodeficiency. *Immunology and Genetics Journal.* 2019 Mar 1:1-21

21- Reza Yazdani, Hassan Abolhassani ,Fatemeh Kiaee ·Sima Habibi , Gholamreza Azizi · MarziehTavakol , Zahra Chavoshzadeh ,Seyed Alireza Mahdaviani ,**Tooba Momen** , Mohammad Gharagozlou. Comparison of Common Monogenic Defects in a Large Predominantly Antibody Deficiency Cohort. *The Journal of Allergy and Clinical Immunology: In Practice.* 2019 Mar 1;7(3):864-78.

22- **Momen T**, Saraeian S, Esmail N, Kelishadi R. Effect of fish oil on the level of interferon gamma on the breast milk of atopic mothers: A randomized clinical trial. *Iranian Journal of Neonatology IJN.* 2019;10(1):6-14.

23- **Tooba Momen**, Hossein Saneian and Niloufar Amini. Demographic, Clinical, and Allergic Characteristics of Children with Eosinophilic Esophagitis in Isfahan, Iran. *Iran J Allergy Asthma Immunol* December 2018; 17(6): 533-539

24- Abolhassani, H., Kiaee, F., Tavakol, M, Chavoshzadeh,Z, Mahdaviani, SA, **Momen T**, et al. Fourth Update on the Iranian National Registry of Primary Immunodeficiencies: Integration of Molecular Diagnosis. *J Clin Immunol* 2018 Oct; 38(7), 816–832

- 25- **Momen T**, Esmail N, Reisi M. Seroprevalence of *Toxocara Canis* in Asthmatic Children and its Relation to the Severity of Diseases - a Case-Control Study. *Med Arch*. 2018;72(3):174-177. doi:10.5455/medarh.2018.72.174-177
- 26- Hassan Abolhassani, Janet Chou, Mahmood Tavassoli, **Tooba Momen**. Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. *Journal of Allergy and Clinical Immunology*. 2018 Apr 1;141(4):1450-8.
- 27- **T Momen**, M Jari, H Nasimi. Evaluation of Clinical Manifestations, Complications, and Disease Course in Children Admitted with Henoch-Schonlein Purpura in Imam Hossain Hospital, Isfahan, Iran, during 2011-2014 - *Journal of Isfahan Medical School*, 2018 Feb 20;35(461):1840-4.
- 28- Salarnia S, **Momen T**, Jari M. "Prevalence and Risk Factors of Allergic Rhinitis in Primary School Students of Isfahan, Iran." *Advanced biomedical research* 2018;7.
- 29- **Momen T**, Saffari M, Jari M, Karimpour K, Shahsanai A, Sayedi SJ. Survey on the prevalence of allergic rhinitis in junior high school students in Isfahan, Iran. *International Journal of Pediatrics*. 2018;6(9):8253-60.
- 30- Mostofizadeh N, **Momen T**, Saberi M and Hashemi Dehkordi E, Hashemipour M, Sayedi S J and Shahsanai A() The Prevalence of Asthma in Children with Type 1 Diabetes Mellitus and Relationship between Control of Diabetes and Severity of Asthma. *International Journal of Pediatrics*. 2018;6 (2):7095-7102.
- 31- M Reisi, G Azizi, F Kiaee, F Masiha, R Shirzadi, **T momen**...Evaluation of pulmonary complications in patients with primary immunodeficiency disorders. - *European annals of allergy and clinical immunology*, 2017 May 1;49(3):122-8.
- 32- **Tooba Momen**, Hamid Ahanchian, Mohsen Reisi, Seyedeh Azra Shamsdin, Armindokht Shahsanai, and Majid Keivanfar. Comparison of Interleukin-33 Serum Levels in Asthmatic Patients with a Control Group and Relation with the Severity of the Disease. *Int J Prev Med*. 2017; 8: 65.
- 33- Ahanchian H, Jafari SA, Ansari E, Ganji T, Kiani MA, Khalesi M, **Momen T**, Kianifar H. A multi-strain synbiotic may reduce viral respiratory infections in asthmatic children: a randomized controlled trial. *Electronic physician*. 2016 Sep;8(9):2833.
- 34- **Momen T**, Madihi Y. Bullous systemic lupus erythematosus and lupus nephritis in a young girl. *Oman medical journal*. 2016 Nov;31(6):453.
- 35- Reisi M, Azizi G, **Momen T**, Abolhassani H, Aghamohammadi A. Lymphocytic interstitial pneumonitis: an unusual presentation of X-linked hyper Ig M syndrome. *Iranian journal of pediatrics*. 2016 Apr 1;26(2):1.
- 36- Ghaderian M, Sayedi SJ, **Momen T**, Zadi Z, Reisi M. Evaluation of right ventricular function by tissue Doppler echocardiography in asthmatic children. *International Journal of Pediatrics*. 2016;4(11):3941-8.

37- Amin R, Alyasin S, **Momen T**, Khoshkhouy M, Darougar S. Upper respiratory system involvement as the only manifestation of granulomatosis with polyangiitis in a child with marfan phenotype. *Tanaffos*. 2013;12(1):74.

38- Alyasin S, **Momen T**, Kashef S, Alipour A, Amin R. The relationship between serum 25 hydroxy vitamin D levels and asthma in children. *Allergy Asthma Immunol Res*. 2011 Oct;3(4):251-5. Epub 2011 Jul 13

39- kashef S, **Momen T**, Heidari B, Amin R. Para aortic lymphadenopathy associated with Kawasaki disease. *Iranian journal of pediatrics*. 2010 Dec; 20,(4) :476-478.

40- Karimi M, Haghghat M, **Moemen T**, Jamalian N. Prevalence of Helicobacter pylori-associated peptic lesions among patients with sickle cell disease with recurrent abdominal pain. *Indian J Gastroenterol*. 2008 Sep-Oct; 27(5):213-4.

41- Firouzabadi A, Momen T: Prevalence of Diabetes Mellitus in hospitalized patients with bipolar disorder, *Andishe va Raftar*, Vol.8, No.1, summer 2002, p 57-60.

Ongoing Research

1-Evaluation of the effect of antihistamine on treatment of SARS-COVID19: a systematic review

2-Prevalence of various types of primary immunodeficiency disorders in children with early onset inflammatory bowel disease in Iran

3-Evaluation of demographic information, clinical presentation and laboratory finding in children with diagnosis of delayed type hypersensitivity due to AEDs admitted in imam hossein hospital in isfahan 2014-2018

Book chapters:

Immunodeficiencies affecting cellular and humoral immunity, **ToobaMomen**. Book chapter in *Inborn Errors of Immunity. A Practical Guide* 2021, Pages 9-39

Poster Presentation

1-**Momen T**, Kashef S, Heidari B. Chronic monoarticular arthritis and eczematous skin rash as initial manifestations of primary agammaglobulinemia. Accepted in XXVIII Congress of the European academy of allergology & clinical immunology (EAACI) 2009. Warszawa –Poland 2009

2-**Momen T**, Heidari B, Amin R. Para aortic lymphadenopathy associated with Kawasaki disease. 12th congress of world asthma day 2009. Tehran, Iran

3- **Momen T**, Alyasin S. Report of an unusual case of polyarthritis nodosa who initially presented with symptom of Kawasaki disease. 8th biannual congress of Iranian society of asthma and allergy (ISAA) 2011. Shiraz, Iran

- 4- **Momen T**, Alyasin S. The relationship between serum 25 hydroxy vitamin D levels and asthma in children. Accepted in 8th biannual congress of Iranian society of asthma and allergy (ISAA) 2011. Shiraz, Iran
- 5- **Momen T**. Report of two siblings with C1q deficiency and systemic lupus erythematosus. European Academy of Allergy and Clinical Immunology Congress 2012. Geneva, Switzerland
- 6- **Momen T**. A case of Nuclear factor kappaB essential modulator-deficient with repeated infection and conical teeth without anhidrosis and other signs of ectodermal dysplasia. EAACI-WAO World Allergy Congress,2013. Milan ,Italy
- 7- **Momen T**. Report of Unusual Case of Kawasaki Syndrome with Mediastinal Lymphadenopathy and Hemolytic Anemia. 9th biannual congress of Iranian society of asthma and allergy Congress 2013, Tehran, Iran
- 8- **Momen T**. A case of Nuclear factor kappaB essential modulator-deficient with repeated infection and conical teeth without anhidrosis and other signs of ectodermal dysplasia. 9th biannual congress of Iranian society of asthma and allergy Congress 2013, Tehran, Iran
- 9- **Momen T**. Chediak-Higashi Syndrome Initially Presented as Accelerated Phase With Epstein-Barr Virus Infection. 100th J Project Meeting 2014. Antalya, Turkey
- 10- **Tooba Momen**. Vascular Involvement in Hyper IgE syndrome.8th Biennial Congress of Immunodeficiency Disorders 2014, Tehran, Iran
- 11- **Tooba Momen**. A case of Hyper IgE syndrome with DOCK8 deficiency who complicated with skin and cerebral vasculitis. 3^{ed} MIDDLE EAST-ASIA ALLERGY ASTHMA IMMUNOLOGY CONGRESS 2015,Abu Dhabi, UAE
- 12- **Tooba Momen**. Chediak-Higashi Syndrome Initially Presented as Accelerated Phase with Epstein-Barr Virus Infection. The 10th Biennial Congress of Iranian Society Asthma and Allergy 2015. Shiraz, Iran
- 13- **Tooba Momen**. Asthma and Environment. The Congress of Asthma Allergy Immunology and Skin Allergy Meeting 2016, Shiraz, Iran
- 14- **T, Momen**. Report of a case of Primary Immunodeficiency with novel Homozygous Mucosa- associated Lymphoid Tissue 1(MALT1) Mutation. 2017 Meeting of European Society for Immunodeficiencies. Edinburgh, UK

Oral Conference Presentation

- 1-Allergic rhinitis-revised guideline. Presented in 8th biannual congress of Iranian society of asthma and allergy (ISAA) 2011.
- 2- Immunodeficiency diseases and autoimmunity. Presented in 8th biannual congress of Iranian society of asthma and allergy (ISAA) 2011. Shiraz. Iran

- 3- Asthma in children. Seminar of allergy in bushehr 2011.Iran
- 4- Food allergy. Seminar of allergy in bushehr 2011.Iran
- 5- Drug allergy. Seminar of allergy in bushehr 2011.Iran
- 6- Insect allergy. Seminar of allergy in bushehr 2011.Iran
- 7- Drugs in allergic disorders. Seminar of allergy in bushehr 2011.Iran
- 8- Anaphylaxis. Seminar of allergy in bushehr 2011.Iran
- 9- I133 as a marker of Severity of Asthma, 9th biannual congress of Iranian society of asthma and allergy Congress 2013, Tehran, Iran
- 10- A case of Chediack hashimoto syndrome who complicated with hemophagocytosis induced by EBV infection. 10th biennial congress of Iranian Society of Asthma and Allergy Congress 2013, Shiraz, Iran
- 11- Vascular Features of Hyper IgE Syndrome. 2016, Tehran,Iran
- 12- Autoinflammatory Syndromes. 13th International Congress of Immunology and Allergy of Iran.2016, Tabriz, Iran
- 13- Demographic,Clinical and Allergic Characteristics of Children with eosinophilic esophagitis of children in Isfahan. 3th International Congress of Immunology, Asthma and Allergy2016, mashhad, Iran
- 14- Approach to the patient with ITP and recurrent Infection. 9TH International Conference on Primary Immunodeficiency Diseases 2017. Tehran, Iran