

## Curriculum Vitae

### Personal History



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Name (first name/surname): **Seyed Amir Ghiasian**

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### Educational History

#### a. Education (Academic Preparation)

Major	Degree	University	Year	
			From	To
Medical Mycology	MSPH	Tehran University of Medical Sciences and Health Services	1989	1992
Medical Mycology	Ph.D.	Tehran University of Medical Sciences and Health Services	1996	2003

#### b. Theses

Title of thesis	Degree	Supervisor(s)
Opportunistic fungal infections in Bone Marrow Transplantation	MSPH	Dr. P. Kordbacheh
Investigating corn mycoflora in major cultivation areas and evaluating the ability to produce fumonisins B3, B2, B1 by Fusarium isolates from Iranian corn by HPLC method.	Ph.D.	Dr. P. Kordbacheh. Dr. S. M. Rezayat

### Academic Rankings:

No	position	from	To
1	Faculty member (Lecturer)	1993	1997
2	Assistant professor	2002	2006
3	Associate professor	2006	2010
4	Professor	2010	till now

▪ **Academic Administrative Appointments**

Position	Institution/Location	Year	
		From	To
Head of Dept. of Parasitology & Mycology	School of Medicine, Hamadan University of Medical Sciences and Health Services	2006	2017
Deputy of Dept. of Parasitology & Mycology	School of Medicine, Hamadan University of Medical Sciences and Health Services	2017	now

▪ **Honors and Awards**

Award	Place	Awarding body	Year
Award for excellence in a scientific poster presentation	The 16th Congress of the International Society for Human and Animal Mycology (ISHAM) 25-29 June 2006 Paris, France	Best Scientific Research	2006

▪ **Membership in Professional Associations and societies (Professional Memberships)**

Name of Association	Site of association
Iranian Society of Mycology	Tehran University of Medical Sciences and Health Services
Member of International Society for Human and Animal Mycology (ISHAM)	<a href="https://www.isham.org/">https://www.isham.org/</a>
Medical Mycolgy Board member from 2010 to 2021	Ministry of Health and Medical Education
European Congress of Clinical Microbiology and Infectious Disease (ECCMID)	

▪ **Articles:**

No	Title	Author(s)	Journal	Year
1	Opportunistic fungal infections in haematologic diseases and bone marrow transplantation recipients.	<b>Ghiasian SA</b> & Kord-Bacheh P	Scientific Journal of Hamedan University of Medical Sciences 3(2)18-23.	1996
2	Preparation of metabolic antigen from aspergillus fumigatus for serodiagnosis of Aspergillosis.	Mirhendi SH, <b>Ghiasian SA</b>	Scientific Journal of Hamedan University of Medical Sciences 8(4).	2002
3	Mycoflora of Iranian maize harvested in the main production areas in 2000.	<b>Ghiasian SA</b> , Kordbacheh P, Rezayat SM, Maghsood AH & Taherkhani H	Mycopathologia. 2004;158(1):113-121 [indexed in ISI] IF= 1.7	2004
4	Fumonisin Production by <i>Fusarium</i> Species Isolated from Freshly Harvested Corn in Iran.	<b>Ghiasian SA</b> , Rezayat SM, Kord-Bacheh P, Maghsood AH, Yazdanpanah H, Shephard GS, van der Westhuizen L, Vismar HF & Marasas WFO.	Mycopathologia. 2005;159(1):31-40 [indexed in ISI] IF= 1.7	2005

5	Contact lens-associated <i>Acanthamoeba</i> Keratitis in Iran.	Maghsood AH, Rezaian M, Rahimi F, <b>Ghiasian SA</b> & Farnia S	Iranian Journal of Public Health. 2005;34(2):40-47 [indexed in ISI] IF= 0.4	2005
6	Incidence of <i>Fusarium verticillioides</i> and levels of fumonisins in corn from main production areas in Iran.	<b>Ghiasian SA</b> , Maghsood AH, Yazdanpanah H, Shephard GS, van der Westhuizen L, Vismer HF, Rheeder JP & Marasas WFO	Journal of Agricultural and Food Chemistry. 2006;54(16):6118-6122 [indexed in ISI] IF=2.6	2006
7	Human dietary exposure to fumonisin b(1) from Iranian maize harvested during 1998-2000.	Yazdanpanah H, Shephard GS, Marasas WF, van der Westhuizen L, Rahimian H, Safavi SN, Eskandari P, <b>Ghiasian SA</b> .	Mycopathologia. 161(6):395-401. [indexed in ISI] IF= 1.7	2006
8	Disseminated, fatal <i>Trichosporon asahii</i> infection in a bone marrow transplant recipient.	<b>Ghiasian SA</b> , Maghsood AH & Mirhendi SH	Journal of Microbiology, Immunology and Infection. 2006;39(5):426-429 [indexed in PubMed]	2006
9	Occurrence of aflatoxin M1 in raw milk during the summer and winter seasons in Hamedan, Iran.	<b>Ghiasian SA</b> , Maghsood AH, Neyestani TR & Mirhendi SH	Journal of Food Safety. 2007;27(2):188-198 [indexed in ISI] IF=0.6	2007
10	Dermatophytoses in outpatients attending the Dermatology Center of Avicenna Hospital in Qazvin, Iran.	Mghamirian MR , <b>Ghiasian SA</b>	Mycoses. 2008; 51(2):155-60. [indexed in ISI], IF: 4.931	2008
11	Occurrence of Fumonisin in Maize Imported into Iran during 2001–2002.	<b>Ghiasian SA</b> , Maghsood AH & Shephard GS	Mycotoxin Research. 2009;25(1):25-28 [indexed in Medline]	2009
12	Isolation and characterization of medically important aerobic actinomycetes in soil of Iran (2006 – 2007)	Aghamirian MR, <b>Ghiasian SA</b> .	The Open Microbiology Journal. 2009;3:53-57 [indexed in Medline]	2009
13	Preliminary Identification and Typing of Pathogenic and Toxigenic <i>Fusarium</i> Species Using Restriction Digestion of ITS1-5.8S rDNA-ITS2 Region.	Mirhendi H, <b>Ghiasian SA</b> , Vismer H, Asgary M, Jalalizand N, Arendrup M, Makimura K.	Iran J Public Health. 2010;39(4):35-44. [indexed in ISI], IF:	2010
14	Onychomycosis in Iran: Epidemiology, causative agents and clinical features.	Aghamirian MR, <b>Ghiasian SA</b> .	Jap J Med Mycology. 2010;51(1):23-9.	2010
15	Dermatophytes as a cause of epizoonoses in dairy cattle and human in Iran: Epidemiological and clinical aspects	Mghamirian MR , <b>Ghiasian SA</b>	Mycoses, 2011; 54 (4):e52-6. [indexed in ISI], IF: 4.931	2011
16	Genotyping of <i>Fusarium verticillioides</i> strains producing fumonisin B 1 in feed associated with animal health problems.	Daie Ghazvini, R. <b>Ghiasian, S.A.</b> Khosravi, A.R. Masoudi-Nejad, A. Haddadi, S. Shokri, H. Mirhendi, H. Soltani, M.	Iran J Vet Res. 2011;12:4, 309-16.	2011
17	Effect of long- and short- term of fumonisin B1 orally administration on esophagus tissue in animal model.	Alizadeh AM, Roudbar Mohammadi S, Roudbary M, Khaniki M, Sharifi Z, Semnani S, Roshandel GR, <b>Ghiasian SA</b> , Khosravi	Basic Clin. Can. Res. 2011;2:5-13.	2011

		AR, Amini-Najafi, F., Mosavi M.		
18	A clinico-epidemiological study on tinea gladiatorum in Iranian wrestlers and mat contamination by dermatophytes.	Aghamirian MR, <b>Ghiasian SA</b>	Mycoses. 2011;54(3):248-53. [indexed in ISI], IF: 4.931	2011
19	Occurrence of aflatoxigenic fungi in cow feeds during the summer and winter season in Hamadan, Iran	<b>Ghiasian SA &amp; Maghsood AH</b>	African Journal of Microbiology Research. 2011;5(5):516-521 [indexed in ISI] IF=0.528	2011
20	Natural Occurrence of Aflatoxins from Maize in Iran.	<b>Ghiasian, S.A.</b> Shephard, G.S. Yazdanpanah,	Mycopathologia. 2011;172(2):153-60.	2011
21	Clinico-epidemiological and mycological aspects of tinea incognito in Iran: A 16-year study.	Ansar, A. Farshchian, M. Nazeri, H, <b>Ghiasian, S.A.</b>	Med Mycol J. 2011;52(1):25-32.	2011
22	Infants' Exposure to Aflatoxin M1 from Mother's Breast Milk in Iran	<b>Ghiasian SA &amp; Maghsood AH</b>	Iranian Journal of Public Health. 2012;41(3):119-26 [indexed in ISI] IF=0.4	2012
23	Fumonisin B1 contamination of cereals and risk of esophageal cancer in a high risk area in northeastern Iran	Alizadeh AM, Rohandel G, Roudbarmohammadi S, Roudbary M, Sohanaki H, <b>Ghiasian SA</b> , Taherkhani A, Semnani S, Aghasi M.	Asian Pac J Cancer Prev. 2012; 13(6): 2625-8.	2012
24	Qualitative and quantitative evaluation of bioaerosols in the air of different wards of governmental Hamedan hospitals, during 2011-2012	Hoseinzadeh E , Samarghandie MR , <b>Ghiasian SA</b> , Alikhani MY, Roshanaie G, Moghadam Shakib M.	Yafteh. 2012; 14 (4) :29-39.	2012
25	Evaluation of Some Physico-Chemical Parameters and Fungal and Microbial Contamination of the Indoor Public Swimming Pools, Hamadan, Iran.	Hosseinzadeh, E., Mohammadi F. Shokouhi, R., Ghiasian S.A., Roshanaei, G., Toolabi, A., Azizi, S.	Int J Env Health Eng. 2013, 2:21	2013
26	Fungal contamination evaluation in hamadan indoor public swimming pools.	Hosseinzadeh, E., Shokouhi, R., <b>Ghiasian S.A.</b> , Roshanaei, G., Mohammadi F.	Jundishapur Sci Med J. 2013; 19-28.	2013
27	Molecular Identification Of Fusarium Sibiricum Isolated From Iranian Grains.	Shirzad, R Kachuei, MA Afshari, S Rezaie, <b>SA Ghiasian,</b>	Jundishapur Journal of Microbiology, 2013	2013
28	The prevalence of fungi in soil of Qazvin, Iran.	Aghamirian MR, <b>Ghiasian SA</b>	Jundishapur Journal of Microbiology. 2013;6(1):7 6-9.	2013
29	Evaluation of bioaerosols in five educational hospitals wards air in Hamedan, during 2011-2012.	Hoseinzadeh, E., Samarghandie, M.R., <b>Ghiasian, S.A.</b> , Alikhani, M.Y., Roshanaie, G.	Jundishapur Journal of Microbiology. 2013; 6 (6), e10704.	2013
30	Evaluation of biological and physico-chemical quality of public swimming pools, Hamadan (Iran).	E Hoseinzadeh, F Mohammady , R Shokouhi , S	Int J Env Health Eng. 2013; 2,21: 1-5.	2013

		A <b>Ghiasian</b> , G Roshanaie, A Toolabi, S Azizi.		
31	Nosocomial Candiduria in Critically Ill Patients Admitted to Intensive Care Units in Qazvin, Iran.	S A <b>Ghiasian</b> ; M R Aghamirian; G. Eshghi.	Avicenna J Clin Microb Infec. 2014; 1(2):1-6.	2014
32	Prevalence of zoonotic intestinal parasites in household and stray dogs in rural areas of Hamadan, Western Iran	Sardarian K, Maghsood AH*, <b>Ghiasian SA</b> , Zahirnia, AH	Tropical Biomedicine. 2015; 32(2):240-246 [indexed in ISI] IF=0.85	2015
33	Identification of Electrophoretic Protein Pattern of Fusarium Verticillioides Isolates from Maize . by SDS-PAGE	GR DAIE, A Khosravi, <b>SA Ghiasian</b> .	Medical Laboratory Journal. 2015; 9 (1), 61-69	2015
34	PCR - RFLP patterns for the differentiation of the Fusarium species in virtue of ITS rDNA	Kachuei R, Yadegari MH, Safaie N, <b>Ghiasian S A</b> , Noorbakhsh F, Piranfar V, Rezaie S.	Curr Med Mycol. 2015;1(1):4-11.	2015
35	PCR-RFLP patterns for the differentiation of the Fusarium species in virtue of ITS rDNA.	R Kachuei, M H Yadegari, N Safaie, A <b>Ghiasian</b> , F Noorbakhsh, V Piranfar, S Rezaie.	Current Medical Mycology. 2015;1(1), 4.	2015
36	Aeromycological Analysis of Allergenic Airborne Fungi in Qazvin, Iran	<b>Ghiasian SA</b> , Maghsood AH*, Aghamirian MR	Current Medical Mycology. 2016; 2(3):5-10	2016
37	Biosorption of Pentachlorophenol from Aqueous Solutions by <i>Aspergillus niger</i> Biomas	Reza Shokoohi, Salah Azizi, <b>Seyed Amir Ghiasian*</b> , Ali Poormohammadi	Iranian Journal of Toxicology, 2016; 10, (4), 33-39.	2016
38	The immunomodulatory effect of <i>Trichophyton rubrum</i> exoantigens in the treatment of experimental septic arthritis	<b>Ghiasian SA</b> , Maghsood AH, Abniki A, Mirshafiey A	The Open Microbiology Journal, 2017; 11:72-82 [indexed in ISI] IF=0.2	2017
39	Comparison of cockroach fungal contamination in the clinical and non-clinical environments from Iran.	Davari, B., Hassanvand, A.E., Nasirian, H., <b>Ghiasian, S.A.</b> , Salehzadeh, A., Nazari, M.	Journal of Entomological and Acarological Research. 2017; 49, 2: 109-115.	2017
40	Evaluation of ability of <i>Aspergillus terreus</i> fungi in removal of Cadmium from Aquatic Solutions: isotherm and kinetic studies	H Farji, SA <b>Ghiasian</b> , J Faradmal, S Azizi	Journal of Research in Environmental Health . 2017; 3 (2), 126-135	2017
41	Efficiency evaluation of <i>Aspergillus terreus</i> in the removal of chromium (VI) from aqueous solutions: Isotherm and kinetic studies.	R Shokoohi, SA <b>Ghiasian</b> , J Faradmal, S Azizi, H Farji, M Salari.	Journal of Health in the Field. 2017; 1.No, Vol, 5.	2017
42	Characterizing the clinical isolates of dermatophytes in Hamadan city, Central west of Iran, using PCR-RLFP method .	S Farokhipor, SA <b>Ghiasian</b> , H Nazeri, M Kord, M Didehdar	Journal de mycologie medicale 2018; 28 (1), 101-105.	2018
43	Isolation and Evaluation of	Mahdi Kholoujini, Masoomeh	J Biochem tech. 2019;	2019

	Antifungal Metabolites from Endophytic Fungi Against Some Pathogenic Fungi.	Shams-Ghahfarokhi, <b>Seyed Amir Ghiasian</b> , Mehdi Razzaghi-Abyaneh.	Volume 10 Issue 2 Special Issue. 97-106.	
44	The sorption of cationic and anionic heavy metal species on the biosorbent of <i>Aspergillus terreus</i> : Isotherm, kinetics studies	R Shokoohi, M Salari, M Molla Mahmoudi, S Azizi, SA <b>Ghiasian</b>	Environmental Progress & Sustainable Energy. 2020; 39 (2), e13309	2020
45	Comparison of the effects of honey, olive, and propolis combined vaginal cream (Nika) with Clotrimazole on the treatment results of vaginal candidiasis on women of childbearing age referring to Hamadan health centers in 2019 .	Hamideh Parsapour, Seyedeh Zahra Masoumi, Arezoo Shayan, Shirin Moradkhani, <b>Seyed Amir Ghiasian</b> , Mohammad Kazem Rashidi	Iran J Nurs Midwifery Res. 2021; 26(6): 521-525.	2021
46	Degradation of extracellular polymeric substances (EPS) and enhancement of sludge dewaterability by filamentous fungus <i>Penicillium rubens</i> .	Hamideh Parsapour, Seyedeh Zahra Masoumi, Arezoo Shayan, Shirin Moradkhani, <b>Seyed Amir Ghiasian</b> , Mohammad Kazem Rashidi	Biomass Conversion and Biorefinery (2022)	2022

▪ **Attending in seminars and conferences:**

No.	Title of abstract	Seminar/conference name & Place	Year
	Isolation of opportunistic fungi in bone marrow transplantation unit.	VIII International Congress of Parasitology izmir Turkey 10- 14 Oct. 1994	1994
	A survey of fungal infection in the human patients of the mycological department in Hamedan, west of Iran.	VIII International Congress of Parasitology izmir Turkey 10- 14 Oct. 1994	1994
	Opportunistic fungal infections in haematologic diseases and bone marrow transplantation recipients.	Ninth International Congress of Parasitology Chiba, Japan 24- 28 Aug. 1998	1998
1	Corticosteroid-induced cutaneous alternariosis.	Ninth International Congress of Parasitology (ICOPA IX); Makuhari Messe, Japan	1998
2	In-vitro biosynthesis of fumonisins B1, B2 and B3 by strains of <i>Fusarium verticillioides</i> and <i>F. proliferatum</i> in corn culture	11th Iranian Microbiology Congress & 1st East Mediterranean Microbiology Congress, 10-13 May. Gilan, Iran.	2000
3	Nosocomial candiduria in critically ill patients hospitalized in intensive care units in Iran	26-30 June 2011, Geneva ,Switzerland	2001

4	Occurrence of aflatoxin M1 in raw milk in Hamedan, west of Iran.	Euroanalysis XIII; Salamanka, Spain	2004
5	Aflatoxin M1 in breast milk samples from Hamedan, west of Iran.	Euroanalysis XIII; Salamanka, Spain	2004
6	<i>Trichosporon beigelli</i> as a life-threatening pathogen in bone marrow transplantation recipients: the first case report from Iran.	15th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID); Copenhagen, Denmark	2005
	<i>Fusarium</i> mycoflora and fumonisin production by <i>Fusarium</i> spp. isolated from freshly harvested corn from high- and low- risk areas for human oesophageal cancer in Iran	The Zhengzhou University International Symposium on Esophageal Cancer, 27-30 August 2005, Zhengzhou, Henan, China. As Invited lecturer	2005
7	Incidence of <i>Fusarium verticillioides</i> and Levels of Fumonisin in Corn from Main Production Areas in Iran. [Award for excellence in a scientific poster presentation (Best Scientific Research)]	The 16 <sup>th</sup> Congress of the International Society for Human and Animal Mycology, 25-29 Jun 2006, Paris, France.	2006
8	Occurrence of fumonisins in maize imported into Iran.	XIIth IUPAC International Symposium on Mycotoxins and Phycotoxins; Istanbul, Turkey	2007
9	Neonatal and adult exposure to aflatoxin m1 in iran	International Journal of medical microbiology, Berlin Germany, 2008	2008
10	Seroprevalence of toxoplasmosis in pregnant women who referred to rural and urban health centers of Khorram-Abad, 2006-7.	XVII International Congress for Tropical Medicine and Malaria; Jeju Island, Korea	2008
11	Neonatal and adult exposure to aflatoxin M1 in Iran.	60th Annual Meeting of the German Society for Hygiene and Microbiology (DGHM); Dresden, Germany	2008
12	High-performance liquid chromatography analysis of mycotoxins in corn imported into Iran.	Ehrlich II conference, 2nd World Conference on Magic Bullets; Nürnberg, Germany	2008
13	Fungal population and distribution of aflatoxigenic <i>Aspergilli</i> in feeds in Iran.	4th trends in medical mycology; Athens, Greece	2009
14	The High Performance Liquid Chromatography (HPLC) Analysis of Aflatoxins in Maize from the Main Production Areas in Iran	35th FEBS Congress - Molecules of life. 2010; Gothenburg, Sweden	2010

▪ **Professional Experience:**

- Medical Mycology teaching to Medical, Pharmacology, Dentistry, Nursing, Health students and other medical allied courses for more than 30 years.
- Medical Mycology teaching to MD and MBBS foreign students for 3 years.

- Visiting the Program on Mycotoxins and Experimental Carcinogenesis (PROMECC) unit situated at Medical Research Council, Tygerberg, Cape Town, South Africa for about 8 months (9 Sep. 2002 until 29 April 2003) and undertaking some projects including:
  - a- Fungal isolation and identification under supervision of dated Professor WFO Marasas, director of PROMECC Unit, South Africa.
  - b- Analytical determination of fumonisins and aflatoxins in maize samples and fungal culture under supervision of Dr. Gordon S. Shephard, sub-program leader of biochemistry PROMECC Unit, South Africa.