

Curriculum Vitae



Name: Golnar Sadeghi

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E-mail: gsadeghi@pasteur.ac.ir

Nationality: Iranian

Date of Birth: 20 April 1965

Marital Status: Married

Education:

2005 Diploma of Medical Mycology

Pasteur Institute of France, Department Of Medical Mycology

1991 -1994 Master of Medical Mycology

Tehran University of Medical Science, Faculty of Public Health

1984 -1988 Bachelor of Zoology

Shiraz University, Faculty of Science

Thesis:

1994 Master's Thesis

The Carbohydrate Assimilation Pattern in Typical and Atypica Strains of *Microsporum canis*

Advisor:

2003 Master Thesis

In Vitro Comparison of The Effect of *Melia Azedarach* With Ketoconazole and Terbinafine on *Malassezia* Isolates

Professional Experience:

1997-present

Diagnosis Tests:

Institute Pasteur of Iran, Mycology Department

- To diagnose fungal elements in patients
- Training of students
- Helping students to better prepare them for their thesis.
- Planning of the scientific projects

1989-1997

Research and Quality Control:

Institute Pasteur of Iran, Laboratory Animals Department

- Handling of entire spectrum of the traditional control Processes of non-conventional techniques
- Management of projects to generate Inbred Laboratory Animals
- Revision of process to better coordinate with quality and quantity, resulting in more successful marketing programs and increased sales

Projects:

2011- 2012

Fabrication and in vitro evaluation of terbinafin- based nanofibrous wound dressing against dermatophytes.

2008- 2010

Comparative assay of effects of local treatment by fluconazole (1%) and urea (40%) and comparison with utilization of fluconazole by itself in treatment of nail fungal infections.

2006- 2007

Survey of fungistatic effects of fluorescent brightener 220 against *Trichophyton tonsurans* ,

Aspergillus niger & *Candida albicans*, Pasteur institute of Iran, Mycology Department.

2004-2006

Application of PCR-RFLP in rapid and sensitive detection of dermatophytes in scale and hair specimens, Pasteur institute of Iran, Biotechnology Department

2002-2004

Ultra structural study of the effect of Neem (*Azadiyachtaindica*) on *Aspergillus flavus* group with special reference to aflatoxin production. Pasteur institute of Iran, Medical Mycology Department

2002-2003

Study on The Fungal Meningitides and The Factors Causing It. Pasteur Institute of Iran, Medical Mycology Department

Skills:

Language:

Persian (native language), English (speak fluently and read/write with high proficiency), French (speak, read, and write with intermediate competence)

It Skills:

Moderate Knowledge of Microsoft Office

Publication:

Papers:

M. Razzaghi-Abyaneh, **G Sadeghi**, E. Zeinali, M. Alirezaee, M. Shams-Ghahfarokhi, A. Amani, R. Mirahmadi, R. Tolouei. Species distribution and antifungal susceptibility of *Candida* spp. isolated from superficial candidiasis in outpatients in Iran. *Journal de Mycologie Medicale*. 2014; 24(2): 43- 50.

Sadeghi G., Abouei M., Alirezaee M., Tolouei R., Shams- Ghahfarokhi M., Mostafavi E.,

Razzaghi- Abyaneh M. A 4-year survey of dermatomycoses in Tehran from 2006 to 2009. *Journal de Mycologie Medicale*. 2011; 21: 260- 265.

Bassiri- Jahromi S., **Sadeghi G.**, Asghari Paskiabee F. Evaluation of the association of superficial dermatophytosis and athletic activities with special reference to its prevention and control. *International Journal of Dermatology*. 2010; 49: 1159- 1164.

Sadeghi G., Khaksar A.A. Fungistatic effects of optical brightener 220 against *Trichophyton tonsurans*, *Aspergillus fumigatus* and *Candida albicans*. *Journal of Dermatological Treatment*. 2009; 20:2; 120- 123.

Mirzahoseini H., Shams - Ghahfarokhi M., **Sadeghi G.**, Razzaghi - Abyaneh M. Application of PCR- RFLP to rapid identification of the main pathogenic dermatophytes from clinical specimens. *Iranian Journal of Public Health*. 2009; 38:1;18-24.

Shams-Ghahfarokhi M., Shokoohamiri M.R., Amirrajab N., Moghadasi B. , Ghajari A. , Zeini F. , **Sadeghi G.** , Razzaghi-Abyaneh M. In vitro antifungal activities of *Allium cepa*, *Allium sativum* and Ketoconazole against some pathogenic yeasts and dermatophytes. *Fitoterapia Review*, 2006; 77; 321-323.

Mahmoudirad M, **Sadeghi G.** The relationship Between Blood Group Isoantigen and Dermatophytosis. *Medical Journal of Iranian Hospital*. 2000; 2:2.

Zeini F. **Sadeghi G.** The Carbohydrate Assimilation Pattern in Iranian Typical and Atypical Strains of *Microsporum canis*, *Acta Medica Iranica Review*. 2000; 38:3; 121- 189.

Presentation as Poster:

2014

Tinea capitis in Tehran: epidemiological trends and clinical manifestations. 3rd
Iranian Congress On Medical Mycology. May 15- 16, Tehran.

2012

Pathogenic Fungi Culture Collection (PFCC): current status and future prospective.
National Congress of the genetic and biological stores of Iran. February 22-23, Tehran.

2011

Prevalence and distribution of onychomycosis in Tehran. First Iranian Congress On Medical Mycology. May 3-5, Sari.

2009

Inhibition of chitin formation in *Trichophyton tonsurans*, *Aspergillus fumigatus* and *Candida albicans* by a fluorescent brightener. The 7th International Symposium on Antimicrobial Agents and Resistance. March 18- 20, Bangkok, Thailand.

2008

Fungistatic effects of optical brightener 220 against *Trichophyton tonsurans*, *Aspergillus fumigates* and *Candida albicans*. The Second Iranian Congress of Clinical Microbiology. October 7-9, Shiraz.

2008

Survey of dermatomycoses and their etiology in children referred to Institute Pasteur of Iran, 2005- 2006. The Second Iranian Congress of Clinical Microbiology. October 7-9, Shiraz.

2008

Prevalence of *Trichophyton rubrum* in Tehran, isolated from different levels of society and study of its probable organ orientation. 13th International Congress on Infectious Diseases. June 19- 22, Kuala Lumpur, Malaysia.

2008

An analysis of causative fungal agents involved in superficial cutaneous fungal infections in Tehran, from 2000 to 2005. 11th Western Pacific Congress on Chemotherapy and Infectious Diseases. November 29- December 3, Taipei

International Convention Center, Taiwan.

2007

Prevalence and etiologic agents of dermatophytosis among children in Tehran, Iran.

5th World Congress of The World Society for Pediatric Infectious Diseases- WSPID.

November 15- 18, Bangkok, Thailand.

2005

Epidemiologic, surveillance of cutaneous fungal infection in Tehran, Iran from 2000 to 2004. 2nd Trends in Medical Mycology, October 23-26, Berlin, Germany.

2004

Etiologic factors of tinea capitis in Tehran. The 13th Iranian Congress on Infectious Disease and Tropical Medicine. Dec11-15, Tehran.

2004

Invitro antifungal activity of *Melia azaderach*, *Allium sativum* and *Allium cepa* against *Malassezia fur fur* strains. 10th International Congress for Culture Collections, October10-15, Tsukuba, Japon.

2004

Evaluation of antifungal activities of terbinafine and ketoconazole against iranian isolates of *Malassezia fur fur*, 10th Congress of the European Confederation of Medical Mycology, June 17 -20, Wroclaw, Poland.

2001

Study on the onychomycosis in patient that coming to mycology department of
Institute Pasteur of Iran. 6th International Congress of Dermatology, Avril 10- 12,
Esfahan, Iran.