



Tabriz University of Medical Sciences (TUOMS)  
School of Medicine

## Curriculum Vitae

### Personal Data:

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**First name:** Sanam

**Last name:** Nami

**Nationality:** Iranian

**Date of birth:** March 22, 1984

**Place of birth:** Tabriz, Iran

**Marital status:** Married

**Specialty:** Medical Mycology

**Academic rank:** Assistant Professor

**Department:** Department of parasitology and mycology

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***h*-index (Scopus):** 6

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**Scopus ID:** 55632754600

**ResearcherID:** T-9968-2017

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## Fields of interest

- Antifungal susceptibility testing of pathogenic fungal organisms
- Immunomycology

## Skills: (language, software...)

English language

## Educational Background:

Date	Degree	Institution	Country
2014 – 2017	Ph.D. Medical Mycology	Tehran University of Medical Sciences	Iran
2009- 2011	M.Sc. Medical Mycology	Tehran University of Medical Sciences	Iran
2007- 2009	BSc Medical Laboratory Sciences	Tabriz University of Medical Sciences	Iran

## Sabbaticals:

Start and End Date (month/year)	Details

## Thesis

Degree	Title
Ph.D. Medical Mycology	MDR1 and cyp51A genes silencing by siRNA technology in Voriconazole resistant clinical <i>Aspergillus flavus</i> isolates and evaluation of consequent effects of these genes on fungal resistance to voriconazole
M.Sc. Medical Mycology	Investigation of Serum C-Reactive Protein and Mannose-Binding Lectin Levels in Patients with Dermatophytosis

## Educational experience

### Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
Since 15 august 2017	Teaching medical mycology for medical, pharmacology, dental, nursing, midwifery, operating room, laboratory Science, nutrition, food sciences, public health, environmental health engineering, medical parasitology, and medical microbiology students in Tabriz University of medical sciences for undergraduate as well as postgraduate students.

### Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)

### Lecture(s)

Date (month/year)	Details

## Research Activities:

### Research areas, Interests

- Antifungal susceptibility testing of pathogenic fungal organisms
- Immunomycology

### Books:

N	Title	authors	Publisher	Authorship/ Translation/ ....

## Selected articles:

Title	authors	Journal	Year	Indexed in (Scopus, Medline, WOS, ....)
1. Investigation of mannose-binding lectin level and deficiency in patients suffering from dermatophytosis.	Mehraban Falahati, <b>Sanam Nami*</b> , Farideh Zeini, Mohsen Ghelman, Zeinab Ghasemi, Shima Nozari	Jundishapur Journal of Microbiology	2013	ISI, Scopus, Embase
2. Prevalence of <i>Candida albicans</i> and <i>Trichomonas vaginalis</i> infections in women.	Mehraban Falahati, Lame Akhlaghi*, Maryam Abianeh, Mehrdad Assadi, <b>Sanam Nami</b> , Rohollah Fateh	Life science journal	2013	
3. Assessment of indirect immunofluorescence and ELISA methods in the diagnosis of vulvovaginal Candidiasis compared to direct examination and culture.	Mehraban Falahati*, Farideh Zeini, Mina Sharifi, <b>Sanam Nami</b> , Mehrdad Assadi, Zeinab Ghasemi, Mahtab Ashrafi Khozani, Shima Nozari	AFINIDAD	2014	ISI, Scopus
4. Comparison of antifungal effect of nanosilver particles alone and in combination with current drugs on <i>Candida</i> Species isolated from women with Recurrent Vulvovaginal Candidiasis.	Mehraban Falahati, Shima Nozari*, Ayesheh Makhdoomi, Zeinab Ghasemi, <b>Sanam Nami</b> and Mehrdad Assadi	European Journal of experimental Biology	2014	
5. The <i>Urtica dioica</i> extract enhances sensitivity of paclitaxel drug to MDA-MB-468 breast cancer cells.	Ali Mohammadi, Behzad Mansoori, Mahyar Aghapour, Solmaz Shirjang, <b>Sanam Nami</b> , Behzad Baradaran*	Biomedicine & Pharmacotherapy	2016	ISI, Scopus, PubMed, Embase
6. Overexpression of MDR-1 and CDR-2 genes in fluconazole resistance of <i>Candida albicans</i> isolated from patients with vulvovaginal candidiasis.	K Khosravi Rad, Mehraban Falahati*, Maryam Roudbary, Shirin Farahyar, <b>Sanam Nami</b>	Current Medical Mycology	2016	Scopus, PubMed, DOAJ
7. The utilization of RNA silencing technology to mitigate the voriconazole resistance of <i>Aspergillus flavus</i> ; Lipofectamine-based delivery.	<b>Sanam Nami</b> , Behzad Baradaran, Behzad Mansoori, Parivash Kordbacheh, Sasan Rezaie, Mehraban Falahati, Leila Mohamed Khosroshahi, Mahin Safara, Farideh Zaini*	Advanced Pharmaceutical Bulletin	2017	ISI (ESCI), Scopus, PubMed, Embase, DOAJ
8. Is mannose-binding lectin serum concentration a reliable predictor for recurrent vulvovaginal candidiasis?	Mona Ghazanfari, Mehraban Falahati*, Azam Fattahi, Fatemeh Bazrafshan, <b>Sanam Nami</b> , Morteza Hosseinzadeh, Fariba Heydarikohan, Mohsen Ghelman, Majid Khoshmirsafa, Ali Farzanegan	Mycoses	2019	ISI, Scopus, PubMed, Embase

9. TLR-2, IL-10 and IL-17-mediated immunity in experimental chemotherapy murine model of systemic candidiasis; cyclophosphamides' impact and roles.	Parvin Dehghan, Sepideh Tolouie, Behzad Baradaran, Sanam Nami, Hamid Morovati*	Microbial Pathogenesis	2018	ISI, Scopus, PubMed, Embase
10. Increased Urine Interleukin-17 and Interleukin-22 Levels in Patients with Candidal Urinary Tract Infection.	Kazem Ahmadikia, Parivash Kordbacheh, Pejman Shadpour, Sanam Nami, Abdolfattah Sarrafnejad, Mahmood Mahmoodi, Mahin Safara, Mohsen Rokni, Mohammad Yarahmadi, Shahram Mahmoudi, Mahdis Khezri, Farideh Zaini*	Iranian Journal of Kidney Diseases	2018	ISI, Scopus, PubMed, Embase
11. Fungal vaccines, mechanism of actions and immunology: A comprehensive review.	Sanam Nami, Rasoul Mohammadi, Mahshid Vakili, Kimia Khezripour, Hamed Mirzaei, Hamid Morovati*	Biomedicine & Pharmacotherapy	2019	ISI, Scopus, PubMed, Embase
12. Current antifungal drugs and immunotherapeutic approaches as promising strategies to treatment of fungal diseases.	Sanam Nami, Ali Aghebati-Maleki, Hamid Morovati, Leili Aghebati-Maleki*	Biomedicine & Pharmacotherapy	2019	ISI, Scopus, PubMed, Embase
13. Molecular Phylodiagnosis of <i>Enterocytozoon bieneusi</i> and <i>Encephalitozoon intestinalis</i> in Children with Cancer: Microsporidia in Malignancies as an Emerging Opportunistic Infection.	Solmaz Madadi Roghayeh Ghoyouchi, Mahmoud Mahami-Oskouei*, Azim Rezamand, Adel Spotin, Nayyereh Aminisani, Sanam Nami, Majid Pirestani, Reza Berahmat	Acta Parasitologica	2019	ISI, Scopus, PubMed
14. Implications of exosomes as diagnostic and therapeutic strategies in cancer.	Ali Aghebati-Maleki, Sanam Nami, Amir Baghbanzadeh, Bitah Karzar, Saeed Noorolyai, Ali Fotouhi, Leili Aghebati-Maleki*	Journal of Cellular Physiology	2019	ISI, Scopus, PubMed, Embase
15. Therapeutic efficacy of nanocompounds in the treatment of cystic and alveolar echinococcoses: challenges and future prospects.	Adel Spotin*, Nayer Mehdizad Bakhtiar, Abolfazl Akbarzadeh, Adriano Casulli, Mahmoud Mahami-Oskouei, Ehsan Ahmadpour, Sanam Nami, Ali Rostami	Parasitology Research	2019	ISI, Scopus, PubMed, Embase
16. Assessment of the global paradigms of genetic variability in <i>Strongyloides stercoralis</i> infrapopulations determined by mitochondrial DNA sequences.	Adel Spotin*, Mahmoud Mahami-Oskouei, Sanam Nami	Comparative Immunology, Microbiology and Infectious Diseases	2019	ISI, Scopus, PubMed, Embase

17. Nanostructured lipid carriers of ivermectin as a novel drug delivery system in hydatidosis.	Ehsan Ahmadpour*, Zahra Godrati- Azar, Adel Spotin, Roghayeh Norouzi, Hamed Hamishehkar, Sanam Nami, Peyman Heydarian, Saba Rajabi, Maryam Mohammadi, Gregorio Perez-Cordon	Parasites & Vectors	2019	ISI, Scopus, PubMed, Embase, DOAJ
18. Interactions between Immune Response to Fungal Infection and MicroRNAs; the Pioneer Tuners.	Keyvan Pakshir, Hamid Badali, Sanam Nami, Hamed Mirzaei, Veghar Ebrahimzadeh, Hamid Morovati*	Mycoses	2019	ISI, Scopus, PubMed, Embase
19. An appraisal of antifungal impacts of nano-liposome containing voriconazole on voriconazole-resistant Aspergillus flavus isolates as a groundbreaking drug delivery system.	Parviz Hassanpour, Hamed Hamishehkar, Behzad Baradaran, Maryam Mohammadi, Navid Shomali, Adel Spotin, Teimour Hazratian, Sanam Nami*	Nanomedicine Research Journal	2020	Scopus, DOAJ
20. Cryptosporidiosis in HIV-positive patients and related risk factors: A systematic review and meta-analysis.	Ehsan Ahmadpour, Hanie Safarpour, Lihua Xiao, Mehdi Zarean, Kareem Hatam-Nahavandi, Aleksandra Barac, Stephane Picot, Mohammad Taghi Rahimi, Salvatore Rubino, Mahmoud Mahami-Oskouei, Adel Spotin, Sanam Nami, Hossein Bannazadeh Baghi	Parasite	2020	ISI, Scopus, PubMed, DOAJ
21. Investigation of Serum C-Reactive Protein and Mannose-Binding Lectin Levels in Patients with Dermatophytosis.	Sanam Nami, Mehraban Falahati, Farideh Zeini, Lame Akhlaghi, Mohammad Sadri, Fatemeh Tabatabaie, Zeinab Ghasemi, Shima Nozari	Razi Journal of Medical Sciences	2011	
22. Report of 34 cases of saprophytic fungi isolated from dystrophic nails of patients referred to Razi Hospital (2010 - 2011).	Zeinab Ghasemi, Mehraban Falahati, Mohammad Sadri, Shirin Farehyar, Sanam Nami, Shima Nozari, Farzaneh Ahmadi, Gholamhossein Ghaffarpour	Razi Journal of Medical Sciences	2012	
23. Comparison of antifungal effect of fluconazole alone and in combination with nanosilver particles against candida species isolated from chronic candidal vulvovaginitis.	Shima Nozari, Fariba Haydari Kohan, Mahtab Ashrafi Khozani, Farzaneh Ahmadi, Zeinab Ghasemi, Sanam Nami	Razi Journal of Medical Sciences	2012	
24. Investigation of prevalence of onychomycosis due to yeast fungi in dystrophic nails of patients who referred to Razi hospital (2010 – 2011).	Zeinab Ghasemi, Mehraban Falahati, Shirin Farahyar, Sanam Nami, Shima Nozari, Farzaneh Ahmadi, Gholam Hossein Ghaffarpour	Razi Journal of Medical Sciences	2012	

25. Effects of fasting on the immune system function and its positive effects on the chemotherapy of various types of cancer.	Sanam Nami, Ali Aghebati-Maleki, Zohreh Babaloo, Leili Aghebati-Maleki	Koomesh	2020	Scopus, Embase
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### Research projects:

N	Title	Details
1	Evaluation of the Effect of liposomal voriconazole on growth, ergosterol biosynthesis and ERG11, CDR1p and CDR2p genes expression of fluconazole resistant <i>Candida albicans</i> using Real-time PCR technique.	Thesis supervisor
2	Evaluation and comparison of the effects of voriconazole and liposomal-voriconazole on the growth and <i>cyp51A</i> and <i>mdr1</i> genes expression in voriconazole-resistant <i>Aspergillus flavus</i> isolates using Real-time PCR technique	Supervisor
3	The evaluation of T-Helper17 immune response in <i>Trichomonias vaginalis</i> infection, in vitro	Thesis advisor
4	Assessment of the global paradigms of genetic variability in <i>Strongyloides stercoralis</i> infrapopulations determined by mitochondrial DNA sequences	Advisor
5	Effects of probiotic yeast, <i>Saccharomyces cerevisiae</i> and <i>Saccharomyces boulardi</i> on proliferation and apoptosis of breast cancer cells (MDA-MB-231)	Second thesis supervisor
6	The evaluation of TLR5 expression in the human vaginal epithelial cells infected by <i>Trichomonas vaginalis</i>	Thesis advisor
7	Evaluation of diversity and distribution patterns of airborne microfungi in outdoor and indoor hospital environments (Sina and Emamreza hospitals) in Tabriz	Advisor

### Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements
Since 15 august 2017	Assistant Professor of Medical Mycology, Tabriz University of Medical Sciences, Tabriz, Iran

### Association Memberships (past and current)

Start and End Date	Job Title, Responsibilities and achievements
Since 2011	Membership of Iranian society of medical mycology

## Awards and Recognitions

Start and End Date	Details
2013	Ranked first in the university entrance exam in Ph.D. degree