



ZAUMS Curriculum Vita

Personal information													
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Nationality	Iran												
Date of birth	August/12/1980												
Gender	Male												
Marital Status	Married												
Occupational Field													
	Medical Mycology, Department of Medical Laboratory Sciences												
Education and Training													
Title of qualification awarded	<table border="1"> <thead> <tr> <th>B.Sc.</th> <th>M.SC.</th> <th>Ph.D</th> </tr> </thead> <tbody> <tr> <td>2002-2004</td> <td>2009-2011</td> <td>2013-2017</td> </tr> <tr> <td>Laboratory Sciences</td> <td>Medical Mycology</td> <td>Medical Mycology</td> </tr> <tr> <td colspan="3">Mashhad University of Medical Sciences, Kerman University of Medical Sciences, Tarbiat Modares University</td> </tr> </tbody> </table>	B.Sc.	M.SC.	Ph.D	2002-2004	2009-2011	2013-2017	Laboratory Sciences	Medical Mycology	Medical Mycology	Mashhad University of Medical Sciences, Kerman University of Medical Sciences, Tarbiat Modares University		
B.Sc.	M.SC.	Ph.D											
2002-2004	2009-2011	2013-2017											
Laboratory Sciences	Medical Mycology	Medical Mycology											
Mashhad University of Medical Sciences, Kerman University of Medical Sciences, Tarbiat Modares University													
Dates (start – end)													
Principal subjects/occupational skills covered													
Name and type of organisation providing education and training													
National Conferences / Seminars													
1	2 nd Iranian Congress in Medical Mycology, Ahvaz, Iran												
2.	3 rd Iranian Congress in Medical Mycology, Tehran, Iran												
	5 rd Iranian Congress in Medical Mycology, Tehran, Iran												
International Conferences / Seminars													

1.	<i>1st International & 8th National Congress of Parasitology & Parasitology Diseasea in Iran, Kerman, Iran</i>
2.	<i>The 6th International Congress of Clinical Laboratory and Clinic</i>
3.	<i>2nd International and 4th Iranian Congress in Medical Mycology, Bench to Bed, Shiraz, Iran</i>
4.	<i>1st IFRC International Congress on Clinical Mycology, Aspergillus & Aspergillosis</i>
5.	<i>The 13th International Congress of medical Laboratory and clinic</i>
	<i>The 14th International Congress of medical Laboratory and clinic</i>
	<i>The 15th International Congress of medical Laboratory and clinic</i>

National Publications / Articles

- Keikha, N** , Ayatollahi Mousavi, SA , Nakhaei, AR , Amanloo, S , Shahidi, GH , Amiri, S . In Vitro Comparison of MIC Crude Extracts of Active Actinomycetes Isolated with Terbinafine, Griseofulvin Ketoconazole and Fluconazole against Microsporum Canis, Microsporum Gypseum and Trichophyton Mentagrophytes. mljgoums. 2015; 9 (1) :53-60
URL http://www.goums.ac.ir/mljgoums/browse.php?a_code=A-10-1-289&slc_lang=fa&sid=1
- Keikha N**, Ayatollahi Mousavi S, Shahidi Bonjar G. In Vitro Investigation of Antifungal Activities of Actinomycetes against Microsporum gypseum . Journal of Birjand University of Medical Sciences. 2013; 19 (4) :376-388
URL http://journal.bums.ac.ir/browse.php?a_code=A-10-872-1&slc_lang=fa&sid=1
- Farzaneh Khadem Sameni, Afsaneh Sarabandi Nou, Alireza Dashipour, **Nasser Keykha**. Prevalence of C. Albicans in Patients with Vulvovaginal Using PCR-RFLP Molecular Method in Zahedan City, IranInt. J. Rev. Life. Sci., 5(9), 2015, 1377-1384.
- Nasser Keikha**, Mahdiah Shafeghat, Bahman Fouladi. Fungal Air Flora in Zahedan Spring and Summer 2015. Iranian Journal of Infectious Diseases and Tropical Medicine; Vol 21 , No 74 , 2016
- Alireza Dashipour, **Nasser Keikha**, Mahdiyeh Moudi, Farshid Keshavarzi, Mahsa Dargahian. Comparison of Antifungal Effects of Zataria multiflora Boiss and Clove Essential Oils with Fluconazole and Nystatin against clinical isolates of Candida albicans. Iranian Journal of Infectious Diseases and Tropical Medicine; Vol 23 , No 81 , 2018
- Mohammadreza ShahrakiI, Hamed Fanaei, Tahereh Safari, Nasim Tirdad, ElhamShahraki, Ali Reza Dashipour, **Nasser Keikha**. Effect of Myricitrin on Sperm Parameters and Serum Sex Hormons Level in Male Rat under Restraint Stress. [IRANIAN JOURNAL OF INFECTIOUS DISEASES AND TROPICAL MEDICINE](#); Vol 26 , No 95 , 2022
- Hesam Salar, Ali Reza Dashipour , **Nasser Keikha**. Prevalence of Tinea capitis in Primary Schools of Zahedan 2020-2021. Iranian Journal of Infectious Diseases and Tropical Medicine; Vol 26 , No 94 , 2021.
- A Keikha, **N Keikha**, Zygomycosis and Post SARS-CoV-2; Gene, Cell and Tissue 11 (4)
- HA Danesh, S Mirtalebi, **N Keikha**, A Nabiolahi, P Aslani, Evaluation of the Level of Nurses' Awareness of Fungal Infections in Zahedan Educational Hospitals Annals of Military and Health Sciences Research 22 (3)
- Hossein Ali Danesh1 , Shervin Asgharpour2, **Nasser Keikha**, Examining the average score of awareness of nursing staff about fungal infections in Zahedan non-university hospitals in2023; Iranian Journal of Infectious Diseases and Tropical Medicine 29 (104), 1-11
- HA Danesh, H Arasteh, **N Keikha**, JD Haghighi, P Aslani, Investigation the Frequency of Fungal Contamination in Surgical Instruments; Annals of Military and Health Sciences Research 22 (4)
- NK Mahsa Osmani, Marzieh Ghasemi, Alireza Dashipour, Ali Sanjarani, Antifungal effects of thyme and clove extracts on Candida isolates obtained from patients with Recurrent Vulvovaginal Candidiasis, Iranian Journal of Infectious Diseases and Tropical Medicine
- A Dashipour, T Shahraki, F Broushaki, N Keikha, Survey and comparison of Celiac Food Products with similar foods in Zahedan 2019; jmciri 39 (4), 253-259
- N Keikha, A Jalali, M Shahraki, N Marghzari, B Fouladi , Morphological identification of Aspergillus species in Zahedan. Current Medical Mycology 2 (4)

**International Publications /
Articles**

Nasser Keikha; Seyyed Amin Ayatollahi Mousavi; Ali Reza Nakhaei; Mohammad Hossein Yadegari; Gholam Hossein Amiri. In Vitro Evaluation of Enzymatic and Antifungal Activities of Soil Actinomycetes Isolates and Their Molecular Mechanisms. *Jundishapur J Microbiol.* 2015 May; 8(5): e14874. DOI:10.5812/jjm.8(5)2015.14874.

Keikha N, Ayatollahi Mousavi A, shahidi G, Fouladi B, Izadi A. In vitro antifungal activities of Actinomyces sp. against Trichophyton mentagrophytes. *mazu-cmm.* 2015; 1 (3) :33-38
URL http://cmm.mazums.ac.ir/browse.php?a_code=A-10-105-21&slc_lang=en&sid=1

Nasser Keikha, Mohammad Hossein Yadegari, Masoumeh Rajabibazl, Jafar Amani, Symzar Hosseinzadeh. A synthetic peptide from nanofibrous scaffold of peptide/Poly (Vinyl Alcohol)/Poly L-Lactic Acid on expression of Secretory Phospholipase A2 genes of Candida albicans. *Infect Genet Evol.* 2019 Jun;70:36-41. Epub 2019 Feb 18 doi: 10.1016/j.meegid.2019.02.011

Seyygd Amin Ayatollahi Mousavin Gholamreza Asadikaram, Nouzar Nakhaee, Alifeza Izadi, **Nasser Keikha**. The Effect of Antifungal Therapy on the Immune System Function paintients with Fungal Infection. *Addiction & Health Journal.*

Zainab Bandalizadeh, Tahereh Shokohi, Mahmood Moosazadeh, **Nasser Keikha**, Hossein Seyedpor, Mehdi Rabbani Babamahmoudi, Roya Ghasemian, Masoud Mardani, Mostafa Javanian, Saman Soleimanpour, Ali Asghar Sefidgar, Mehdi Gouya & Seyedmojtaba Seyedmousavi. Multicenter Cryptococcal Antigen Screening of HIV-Infected Patients. *Microbiology volume 77*, pages1667–1672(2020). <https://doi.org/10.1007/s00284-020-01970-7>

Keikha, N., Shafaghat, M., Mousavi, S.M., Moudi, M., Keshavarzi, F. **Antifungal effects of ethanolic and aqueous extracts of Zingiber officinale against vaginal isolates of Candida albicans.** *Current Medical Mycology*, 4(1), pp. 1-5. doi: 10.18502/cmmy.v4i1.1057

Rahdar A, Aliahmad M, Azizi Y, **Keikha N**, Moudi M, keshavarzi F, **CuO-NiO Nano composites: Synthesis, Characterization and Antifungal Activity Evaluation.** *Nanomed Res J*, 2017; 2(2):78-86. DOI: 10.22034/nmrj.2017.56956.1057.

Nasser Keikha, Mohammad Hossein Yadegari, Masoumeh Rajabibazl, and Jafar Amani. The Effect of the Designed NK95 Peptide on Expression of SAP4-SAP6 Genes of Candida albicans in Comparison with Fluconazole. *Crescent Med J.* 2017 December; 19(12):e64178. doi: [10.5812/ircmj.64178](https://doi.org/10.5812/ircmj.64178).

Mahdi Abastabar, Maryam Babaei, Rasoul Mohammadi, Reza Valadan, Javad Javidnia, Arezoo Zare, Amirhossein Ghahili, Iman Haghani, Shaghayegh Khojasteh, Ali Rezaei-Matehkolaei, Neda Kiasat, Kambiz Karimzadeh, Roya Ghasemi, Maryam Azish, Hossein Zarrinfar, Mojtaba Taghizadeh-Armaki, **Naser Keikha**, Mahboobeh Khatami, Khodadadi, Mohammad Taghi Hedayati, Tahereh Shokohi. **Iranian National Survey of Antifungal Susceptibility Profile, Epidemiological Characteristics, and Molecular Analysis of Candida Strains with a Novel Mutation in SQLE Gene with Homology Modeling.** *Iran J Microbiol.* Aug 18. doi: 10.1007/s11046-022-00657-2.

Ghazanfari M, Abastabar M, Haghani I, Kermani F, **Keikha N**, Kholoujini M, Minooeianhaghiani, Amirhossein Ghoghji A, Amirzad K, Azish M, Nasirzadeh Y, Roohi B, Nosratabadi M, Hedayati S, Ghanbari A. The Role of Electronic equipment and appliances in special wards of hospitals as a source of azole-resistant Candida species: a multi-centre study from Iran. *J Hosp Infect.* 2024 Mar;145:65-76. doi: 10.1016/j.jhin.2023.12.011. Epub 2023 Aug 18. PMID: 38199436.

Keikha N, Saravani M. Association between KRAS Gene rs61764370 Polymorphism and Risk of developing Lung Cancer. *SJKU* 2024; 29 (1) :1-8, URL: <http://sjku.muk.ac.ir/article-1-7793-en.html>

Nabiollahi A, Khammari N, **Keikha N**. The Top 100 Highly Cited Articles of Mucormycosis in Patients with Diabetes Mellitus: A Study. *irje* 2023; 19 (1) :47-59,URL: <http://irje.tums.ac.ir/article-1-7250-en.html>

Work Experience / Memberships	
Memberships	Head of Medical Laboratory Sciences Department, Zahedan University of Medical Sciences. Vice Chancellor for Research and Information Technology of Paramedicine school, Zahedan University of Medical Sciences. Member of Iranian Society of Medical Mycology (ISMM).
Occupation or position held	Membership of Scientific Board of Laboratory Sciences Department, Zahedan University of Medical Sciences. Member of Infectious Disease and Tropical Medicine Research Center, Zahedan University of Medical Sciences.
Personal Skills and Competences	
Technical skills and competences	1 Protein purification methods and chromatography including sieve, ion exchange, affinity, TLC, HPLC 2 Electrophoresis including PAGE, SDS-PAGE, Pulsed-Field Gel Electrophoresis (PFGE) 3 Immunoassay methods including ELISA, RIA, EIA, Immunoblotting 4 Southern blot hybridization, Western blot hybridization 5 DNA/RNA purification, PCR, RAPD-PCR, qRT-PCR and Real time-PCR, Primer Design 6 Restriction Fragment Length Polymorphism (RFLP), Amplified Fragment Length Polymorphism (AFLP) 7 Probe design, Probe preparation 8 Antifungal susceptibility methods 9 Electron microscopy
Computer skills and competences	ICDL,
Honors / Awards	
	Top Researcher of Para- Medical School in Zahedan University of Medical Sciences, Jan.2016 Top Researcher of Para- Medical School in Zahedan University of Medical Sciences, Jan.2018