

CURRICULUM-VITAE

Personal details:

Surname: Ebrahimi Barough

First name: Robab

Nationality: Iranian

Sex: Female

Marital status: Single

Date of birth: 1984.08.09

Place of birth: Ardabil

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Educational Background

| | Degree | Major | Date | University |
|---|-----------|--------------------|-----------|--|
| 1 | Associate | Laboratory science | 2003-2005 | Ardabil University of Medical Sciences |
| 2 | B.Sc | Laboratory science | 2011-2013 | Kerman University of Medical Sciences |
| 3 | M.Sc | Medical Mycology | 2016-2019 | Tehran University of Medical Sciences |
| 4 | Ph.D | Medical Mycology | 2020-2024 | Mazandran University of Medical Sciences |

Thesis and Dissertation

- **M. Sc. Thesis:** Comparison of the effect of watery and alcoholic Celery (*Apium graveolens*) extraction on the growth of *Aspergillus flavus*, *Trichophyton rubrum* and *Candida albicans* : in vitro
- **PhD Dissertation:** Evaluation of genetic mechanism of resistance and pathogenesis of fluconazole resistant *Candida auris* isolated from Iran (clade V) in mouse model

Employment history:

I began my employment as a laboratory employee at the Health Center of Ardabil County, affiliated with Ardabil University of Medical Sciences and Health Services, in 2007.

Publications:

Please find my latest papers in these links:

[Robab Ebrahimi Barough – Google Scholar](#)

H-index: 4

Selected papers in neural cells field as first author or corresponding author

| | Title | CITED BY | Year |
|---|---|----------|------|
| 1 | Pathogenicity Evaluation on Fluconazole-Resistant <i>Candida auris</i> Clade V in Murine Model RE Barough, H Badali, FT Amiri, J Javidnia, S Shahrokh, ... Mycopathologia 190 (4), 58 | | 2025 |
| 2 | In vitro activity of nanoliposomal amphotericin B against terbinafine-resistant <i>Trichophyton indotineae</i> isolates M Nosratabadi, J Akhtari, MR Jaafari, Z Yahyazadeh, T Shokohi, ... International Microbiology 28 (6), 1283-1289 | 6 | 2025 |
| 3 | Deciphering Fluconazole Resistance in <i>Candida auris</i> clade V: The Role of Efflux Pump Gene Expression and ER Pathway Mutations R Ebrahimi Barough, M Abastabar, M Moazeni, J Javidnia, R Valadan, ... Mycopathologia 190 (3), 1-9 | 1 | 2025 |
| 4 | Antifungal Efficacy of Luliconazole-Loaded Nanostructured Lipid-Carrier Gel in an Animal Model of Dermatophytosis R Ebrahimi Barough, SM Rahimnia, M Nosratabadi, A Maleki, ... Journal of Fungi 11 (4), 324 | 2 | 2025 |

| | | | |
|----|--|----------|------|
| 5 | A Novel Niosomal Gel for Topical Delivery of Miltefosine Against <i>Trichophyton indotineae</i> Dermatophytosis in Animal Model I Haghani, FK Ebrahimi, M Abastabar, RE Barough, FT Amiri, MT Hedayati, ... Mycoses 68 (3), e70045 | <u>3</u> | 2025 |
| 6 | Formulation, characterization, and in vitro antifungal evaluation of liposomal terbinafine prepared by the ethanol injection method A Arbabi, I Haghani, F Naghshvar, J Yazdani, M Abastabar, MT Hedayati, ... Current Medical Mycology 11 (Continuous) | | 2025 |
| 7 | In vitro and silico activity of piperlongumine against azole-susceptible/resistant <i>Aspergillus fumigatus</i> and terbinafine-susceptible/resistant <i>Trichophyton</i> species I Haghani, SM Hashemi, M Abastabar, Z Yahyazadeh, ... Diagnostic Microbiology and Infectious Disease 111 (1), 116578 | <u>5</u> | 2025 |
| 8 | Metabolic Patterns of Fluconazole Resistant and Susceptible <i>Candida auris</i> Clade V and I RE Barough, J Javidnia, A Davoodi, F Talebpour Amiri, M Moazeni, ... Journal of Fungi 10 (8), 518 | <u>4</u> | 2024 |
| 9 | Formulation, characterization, and in vitro antifungal efficacy of luliconazole-loaded nanostructured lipid carriers (LCZ-NLCs) against a panel of resistant fungal strains M Nosratabadi, RE Barogh, SM Rahimnia, P Ebrahimnejad, I Haghani, ... | <u>4</u> | 2024 |
| 10 | Tinea capitis due to <i>Microsporum ferrugineum</i>: A case of unusual laboratory finding on direct microscopic examination of infected hairs and skin lesions MTH Robab Ebrahimbarogh 1 2, Mona Ghazanfari 2 3, Tahereh Shokohi 2 3 ... Current Medical Mycology 9 (4) | | 2024 |
| 11 | Polymerase Chain Reaction-Restriction Fragment Length Polymorphism, A Rapid and Simple Method for Identification of Pathogenic Fungi R Ebrahimi Barogh, I Haghani, J Javidnia, M Abastabar Journal of Mazandaran University of Medical Sciences 33 (225), 244-260 | | 2023 |
| 12 | In vitro antifungal activity of biosynthesized selenium nanoparticles using plant extracts and six comparators against clinical <i>Fusarium</i> strains MA Mohsen Nosratabadi, Mohammad Ali Ebrahimzadeh, Seyedeh Roya Alizadeh ... Current Medical Mycology 9 (4), 17-23 | <u>1</u> | 2023 |
| 13 | Comparison of the effect of watery and alcoholic Celery (<i>Apium graveolens</i>) extraction on the growth of <i>Aspergillus flavus</i>, <i>Trichophyton rubrum</i> and ... R Ebrahimbarough, SJ Hashemi, R Daei, S Khodavisi Journal of Developmental Biology 12 (1), 1-12 | | 2021 |
| 14 | The Survey of Fungal Contamination in the Air Flowing Out of Air Conditioners (Coolers) in a Car HBRE Shima Parsay1 , Seyed J. Hashemi1,2,* , Mahmood A. Mohammadi3 ... The Open Public Health Journal 14, TOPHJ-14-581 | <u>2</u> | 2021 |
| 15 | Motor neurons differentiation of encapsulated human endometrial stem cells in collagen without HLA-DR expression A Rahimi, A Nahanmoghadam, J Ai, N Gholami, R Ebrahimi-Barough, ... The Journal of Applied Tissue Engineering 6 (1), 6-16 | <u>5</u> | 2019 |

Presentations

Oral presentation

- 1- **Robab Ebrahimi –Barough.** Metabolic Profiling of Fluconazole Resistant and Susceptible *Candida auris* clade V. The 15th International Congress of Lab and Clinic, Tehran, Iran 2024.
- 2- **Robab Ebrahimi –Barough.** Ultrastructural Adaptations of Fluconazole-Resistant *Candida auris* Clade V Exposed to Fluconazole. The 18th Professor Alborzi International Congress of Clinical Microbiology Research Center, held from October 21th to 23th in Shiraz, Iran.

Posters presentations

- 1- **Robab Ebrahimi –Barough.** Evaluation of the effect of BRCA1 and BRCA2 on breast cancer incidence. 1st International Iranian Tissue Engineering and Regenerative Medicine Congress (ITERM2018)
 - 2- **Robab Ebrahimi.** The survey of *Tinea Versicolor* prevalence in patients referring to the Farabi laboratory in Ardabil between 1395-96. 5th Iranian Congress in Medical Mycology, Tehran, Iran, All rights reserved. Doi:10.18502/cmm.4.S1.2018.180.
- ‡-**Robab Ebrahimi.** Comparison of common urinary tract infections among young women in rural and urban areas of Sarein tourist city, 2014. The 16th International and Iranian Congress of Microbiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, August 2015.

Continuing Education & Professional Conferences

Tuberculosis – One-day Scientific Conference, Sep 6, 2015 — 5 CME credits

16th International and Iranian Congress of Microbiology, Shahid Beheshti University of Medical Sciences, Aug 25, 2015 — 12 CME credits

Congress of New Laboratory Technologies (Medical), Oct 4, 2015 — 14.5 CME credits

Principles of PCR and Quality Assurance in Medical Laboratories – One-day Scientific Conference, Aug 30, 2015 — 5 CME credits

International Congress on Quality Improvement of Medical Diagnostic Laboratory Services in Iran, Apr 19, 2018 — 10 CME credits

Iranian Congress of Medical Mycology, Dec 4, 2018 — 14 CME credits

The Role of the Laboratory in Diagnosis and Follow-up of Pediatric and Neonatal Diseases, Jan 25, 2024 — **10 CME credits**

Reviewer:

Reviewer for Current Medical Mycology journal.
Reviewer for Research Projects/Publications at Ardabil University of Medical Sciences.

Skills:

I have experience in working with laboratory animals."

Language capabilities:

- Persian (native)
- Turkish (native)
- English (full working proficiency)