

Curriculum Vitae

General Information

Surname: Khazeni

First name: Atefeh

Title: Ph.D. Medical Entomology

- **Academic position:**

Assistant Professor in Kerman University of Medical Sciences

- **Main area of interest and expertise:**

Management of vector-borne diseases (Malaria, leishmania, Dengue fever, Pediculosis)

Classification and systematic study on Insects (Black fly, Sand fly, Aedes, Ticks)

Molecular biology and PCR analysis

Toxicology

Medical education

Sex: Female

Date of Birth: 21/09/1981

Place of Birth: Qom, Iran

Google Scholar: <https://scholar.google.com/citations?user=rxSTjrIAAAAJ&hl=en>

ResearchGate: <https://www.researchgate.net/profile/Atefeh-Khazeni>

Emails

a.khazeni@kmu.ac.ir, khazeni.atefeh@gmail.com

Professional Address

Kerman University of Medical Sciences, P.O. Box: 76175-531, Kerman, Iran

Education

- 2008-2013 **Ph.D. in Medical Entomology**
Tehran University of Medical Sciences, Tehran, Iran

Dissertation Topic: Comparative study of the infectivity of hard ticks (*Ixodidae*) to Crimean–Congo Hemorrhagic Fever virus, *Anaplasmosis* agent, and visceral *leishmaniosis* agent by RT_PCR and PCR and Nested PCR across dogs in Meshkin-Shahr.

Working Experiences

- 2024 July **Assistant Professor**
- 2022-2024 **Malaria specialist**
Public Health Center, Qom University of medical sciences, Qom, Iran
 - Influenza vision
 - Analysis of health data
 - Teaching, Control, monitoring, and management of vector-borne diseases (Malaria, Leishmania, pediculosis, zoonotic disease)
- 2021-2022 **Laboratory supervisor (Manager)**
Central laboratory, medical school, Isfahan University of medical sciences, Isfahan, Iran
 - Molecular biology and **PCR, Nested-PCR, RT-PCR** analysis
 - Expert in the **molecular** laboratory of **leishmaniasis** and **influenza**
 - Flow cytometry, Nano Drop OD, **spectrophotometry**, PCR, Real-Time PCR.
- 2015-2021 **Malaria and Pediculosis specialist**
Public Health Center, Isfahan University of medical sciences, Isfahan, Iran
 - Malaria specialist
 - Pediculosis specialist
 - Analysis of health data
 - Review of scientific articles
 - Control, monitoring, and management of vector-borne diseases
 - **Epidemiological** study of vector-borne diseases
 - **Management of Entomology Laboratory**

Teaching Experiences

- Employees and health care, Qom Health Center, 2021-2024
- Employees and health care, Isfahan Health Center, 2016-2021

- Public Health student, B.C., Shahre-Kord Azad University, Iran, 2016.
- Public Health student, B.C., degree, Najaf-Abad Azad University, Iran, 2016.
- Public Health student, B.C., Isfahan University of Medical Sciences, Iran, 2015.
- Medical entomology student, M.Sc., Tehran University of Medical Sciences, Tehran, Iran, 2011.
- Medical student, Tehran University of Medical Sciences, Tehran, Iran, 2011
- PCR method, teaching assistant. Tehran University of Medical Sciences, Tehran, Iran, 2011
- Insect systematic, teaching assistant. Tehran University of Medical Sciences, Tehran, Iran, 2010

Thesis advisor

- Jalal Hakimi (M.S.), Investigation of the situation of cutaneous leishmaniasis in a reoccurrence center of Varzane city, Isfahan province, 2020.
- Mehrnoosh Jalali, (M.S.), Investigation of infection with cutaneous Leishmania species in vectors and reservoirs of Varzaneh, Isfahan, 2019.
- Masumeh zivdari (M.S.) Molecular Identification of Leishmania Parasites in Sand flies (Diptera, Psychodidae) of an Endemic Foci, Poldokhtar, Iran, 2018.
- Maryam Habibi (M.Ph.), Examining the awareness and attitude and performance of students and their parents about pediculosis, 2017.
- Parisima Badiizadeh (M.S.), Investigating the biodiversity of distribution and detecting of Leishmania major parasite in sand fly, Harand and Egieh regions, Isfahan, 2017.
- Fatemeh Sokhanvari, (M.Ph.), Epidemiology study of head lice in Isfahan city during 2016.

Publications

- COVID-19 infection risk from exposure to aerosols of wastewater treatment plants. S Gholipour, F Mohammadi, M Nikaeen, Z Shamsizadeh, **A Khazeni**, Chemosphere 273, 129701. 2021.
- Epidemiological features and hotspot of COVID-19 in Isfahan province of Iran: Results of a cohort study. M Janani, F Beheshti-Nia, H Ahmadi, **A Khazeni**, G Yadegarafar, 2020.

- Modeling of at-risk areas of Zoonotic Cutaneous Leishmaniasis (ZCL) using Hierarchical Analysis Process (AHP) and Geographic Information System (GIS) in Southwest of Iran. E Jahanifard, AA Hanafi-Bojd, AA Akhavan, M Sharififard, **A Khazeni**. Journal of Entomological Research 44 (2), 315-322, 2020.
- Spatial Distributions of Black Flies (Diptera: Simuliidae) in Six Provinces of Iran. SM Abtahi, **A Khazeni**, Z Telmadareiy, E Jahanifard, NJ Pourshalkouhi, Entomological News 127 (2), 133-141, 2017.
- Species Identification and Prevalence of House Dust Mites as Respiratory Allergen in Kindergartens of the Bandar Abbas City. AK Moussa Soleimani-Ahmadi, Mehdi Zare, Sayyed Mohammad Abtahi, **A Khazeni**. Iran J Allergy Asthma Immunol 16 (2), 133-139, 2017.
- Evaluation of Community Interventions in Changes in Incidence of Cutaneous Leishmaniasis in Isfahan Province from 2002 to 2018: An Interrupted Time Series Regression Analysis. N Rajabi, R Fadaei, **A Khazeni**, J Ramezanzpour, S Nasiri Esfahani. Iranian Journal of Epidemiology 17 (3), 292-301.
- A comparison between culture and multiplex PCR for detection and identification of Shigella species in patients with Shigellosis from Isfahan province in 2014-2015. A Fatahi, A Ajami, M Bozorgzad, S Nekoeian, **A Khazeni**. Journal of Medical Microbiology and Infectious Diseases 3 (1), 23-28, 2015.
- Are black flies of the subgenus *Wilhelmia* (Diptera: Simuliidae) multiple species or a single geographical generalist? Insights from the macrogenome. PH Adler, A Inci, A Yildirim, O Duzlu, JW McCreadie, M Kúdela, **A Khazeni**, Biological Journal of the Linnean Society 114 (1), 163-183, 2014.
- Molecular Detection of *Anaplasma* and *Ehrlichia* Infection in Ticks in Borderline of Iran-Afghanistan. A Jafarbekloo, H Bakhshi, F Faghihi, Z Telmadarraiy, **A Khazeni**, Journal of Biomedical Science and Engineering 7 (11), 919, 2014.
- The black flies (Diptera: Simuliidae) of Iran. **A Khazeni**, PH Adler, Z Telmadareiy, MA Oshaghi, H Vatandoost. Zootaxa 3694 (1), 67-74, 2013.

- Molecular detection of *Ehrlichia canis* in ticks' population collected on dogs in Meshkin-Shahr, Ardebil Province, Iran. **A Khazeni**, Z Telmadarraiy, MA Oshaghi, M Mohebali, Z Zarei, SM Abtahi. Scientific Research Publishing, 2013.
- Comparative efficacy of neem and dimethyl phthalate (DMP) against malaria vector, *Anopheles stephensi* (Diptera: Culicidae). H Vatandoos, **A Khazani**, J Rafinejad, M Khoobdel, A Kebriai-Zadeh, Asian Pacific Journal of Tropical Medicine 1 (3), 1-6, 2008.

Conferences and workshops

- Attend X. International *Simuliidae* symposium at Cappadocia on 4-8th November 2024, Turkey.
- Submitted an article in The Seventh International Symposium on Molecular Insect Science once again held in from 13 – 16 July, 2014, Amsterdam, Netherlands.
- Submitted an article in 5th International Simuliid Symposium, 3-7 September 2012, Bratislava, Slovakia.
- Submitted an article in Global conference of entomology, 5-9 March 2011, Chiang mal, Thailand.
- Attended 4th national congress on virology at Pasture institute, 2008, Tehran, Iran.
- Submitted an article in 5th International Workshop of Novel Approaches of the Control of Helminth Parasites Livestocks, 26th - 29th February 2008, Ipoh, Malaysia.
- Attend second national congress on medical entomology at Tehran University of medical sciences, 2007, Tehran, Iran.