

Curriculum Vitae

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EDUCATION

PhD, Medical Parasitology, Dept of Parasitology, School of Medicine, Shahid Beheshti University of Medical Sciences (SBMU), Tehran, IRAN, 2016.

MSc, Medical Parasitology, Dept of Parasitology, School of Medicine, Kerman University of Medical Sciences (KMU), Kerman, Iran, 2008.

B.Sc., Laboratory sciences and Medical Entomology, School of Aborihan,, Tehran University of Medical Sciences, Tehran, IRAN, 2004.

PROFESSIONAL EXPERIENCE

2019: Managing Director, Education and Research Maragheh University of Medical Sciences, Maragheh, IRAN.

2016-present: Assistant Professor, Dept. of Laboratory Sciences, Maragheh University of Medical Sciences, Maragheh, IRAN.

2011-2012: Managing Director of NKUMS Research Affairs, NKUMs, Bojnourd, Iran.

2011-2013: co Editor-in-Chief, Journal of zoonosis, North Khorasan University of Medical Sciences (NKUMS), Bojnurd, IRAN.

2010-2015: Academic Member: Academic Member, Zoonosis Research Center, NKUMs, Bojnourd, Iran.

2010-2015: Academic Member, Dept of Pathobiology, North Khorasan University of Medical Sciences (NKUMS), Bojnurd, IRAN.

Development Center, Vice Chancellor for Education, KMU, Kerman, Iran.

Deputy Editor and Editorial Board Journal of zoonosis

2008-present, Editorial Board member, Strides in Development of Medical Education, ISSN: 2008-272-X, <http://sdmejournal.com>

2008-present: Academic Member, Dept of Medical Education, Education Development Center, Vice Chancellor for Education, KMU, Kerman, Iran.

2006-2008: Head, Department of Laboratory Medical Sciences, School of Paramedics, KMU, Kerman, Iran.

2003: Immuno / Serodiagnostics training course, Institute of Parasitology, University of Zurich, Zurich, Switzerland.

2002-2006: Managing Director of KMU Research Affairs, KMU, Kerman, Iran.

2001: WHO/TDR training course on Bioinformatics in Tropical Medicine, International Center of Genetic Engineering and Biotechnology (ICGEB), New Delhi, India.

2000-2008: Assistant Professor, Dept of Parasitology, KMU, Kerman, Iran.

1999: Molecular Epidemiology course, Visiting Researcher, WHO Collaborating Center for Molecular Epidemiology of Parasitic Infections, Division of Veterinary Studies, Murdoch University, Perth, Australia.

1993-1994: Managing Director of KMU Research Affairs, KMU, Kerman, Iran.

PROFESSIONAL SOCIETY MEMBERSHIP

- Iranian Society of Parasitology, 2005
- EUROPEAN FEDERATION OF PARASITOLOGISTS, 2006
- Iranian Scientific Society of Medical Entomology, 2004

RESEARCH INTERESTS

<https://publons.com/researcher/2714184/saber-raeghi/>

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<http://orcid.org/0000-0002-8283-6447>

Fasciola, Echinococcosis and hydatid disease

Molecular epidemiology, Biology and development, Data registry, Transmission and Control, Diagnosis and management

Molecular Epidemiology of Parasitic Infections

(Parasitic zoonoses e.g. fascioliasis, Taeniasis, Toxocariasis, Cryptosporidiosis, Giardiasis, Toxoplasmosis, etc.).

Systematics of parasitic organisms and snails of medical and veterinary importance

SCIENTIFIC PUBLICATIONS

Books

- Medical Helminthology, Saber Raeghi, MRGU Press, Tehran University of Medical Sciences, Mragheh, 2020.

Research articles

- Alireza BADIRZADEH SR, Vahid FALLAH-OMRANI, Soheila ROUHANI. Cryopreservation of *Echinococcus granulosus* Protoscoleces. *Iran J Public Health*. 2020;49(1).
- Arezoo Bozorgomid SR, Majid Fasihi Harandi , Madoka Ichikawa-Seki, Saber Raeghi. Genetic diversity and distribution of *Fasciola hepatica* haplotypes in Iran: Molecular and phylogenetic studies. *Veterinary Parasitology: Regional Studies and Reports*. 2020;100359.
- Raeghi S, Rouhani S, HARANDI MF, Spotin A, Ghodsian S. Molecular Phylogenetic Variability of *Fasciola gigantica* in Iran. *Iranian journal of public health*. 2019;48(4):740.
- Naser Nazari SS, Mehdi Mohebbali Aref Teimouri, Keyghobad Ghadiri Saber Raeghi, Mohammad Reza , hiee, Yousef Aarakhsh, Arezoo Bozorgomid. *Toxoplasma gondii* And *Neospora caninum* In Brain Tissue Of Rodents In North-West Iran. *Veterinary Medicine: Research and Reports*. 2019;10:223–7.
- Mohamadi J, Hallaj Zadeh J, Rostami M, Raeghi S, Mirahmadi H, Bahrami F, et al. Identification of *Blastocystis* sp. subtypes from human using 18s rRNA in Northwest of Iran. *Armaghane danesh*. 2019;23(6):737-46.
- Mirahmadi H, Mehravaran A, Rezaee N, Gholizadeh S, Raeghi S, Roointan E. KDNA and molecular typing of *Leishmania* spp. Of cutaneous leishmaniasis patients in Sistan and Baluchestan province with low amount of parasite. *Journal of Kerman University of Medical Sciences*. 2019;26(1):1-11.
- Bozorgomid A, Rouhani S, Harandi MF, Ichikawa-Seki M, Raeghi S. Genetic diversity and distribution of *Fasciola hepatica* haplotypes in Iran: Molecular and phylogenetic studies. *Veterinary Parasitology: Regional Studies and Reports*. 2019:100359.
- Mirahmadi H, Rezaee N, Mehravaran A, Heydarian P, Raeghi S. Detection of species and molecular typing of *Leishmania* in suspected patients by targeting cytochrome b gene in Zahedan, southeast of Iran. *Veterinary world*. 2018;11(5):700.
- Asadi Saatlou Z, Raeghi S, Dinparast Djadid N, Maleki Ravasan N, Gholizadeh S. Morphological Characteristics and Molecular Markers in Identification of *Anopheles gambiae* Complex and *Anopheles stephensi* Members as Main Malaria Vectors in Africa and Asia. *Journal of health research in community*. 2018;4(3):44-55.
- Valizadeh M, Haghpanah B, Badirzadeh A, Roointan E, Fallahi S, Raeghi S. Immunization of sheep against *Echinococcus granulosus* with protoscoleces tegumental surface antigens. *Veterinary world*. 2017;10(8):854.
- Salehi R, Haghighi A, Stensvold CR, Kheirandish F, Azargashb E, Raeghi S, et al. Prevalence and subtype identification of *Blastocystis* isolated from humans in Ahvaz, Southwestern Iran. *Gastroenterology and hepatology from bed to bench*. 2017;10(3):235.
- Rouhani S, Raeghi S, Spotin A. Spermatogenic and phylo-molecular characterizations of isolated *Fasciola* spp. from cattle, North West Iran. *Pakistan journal of biological sciences: PJBS*. 2017;20(4):204-9.
- Rouhani S, Raeghi S, Mirahmadi H, Harandi MF, Haghighi A, Spotin A. Identification of *Fasciola* spp. in the east of Iran, based on the spermatogenesis and nuclear ribosomal DNA (ITS1) and mitochondrial (ND1) genes. *Archives of Clinical Infectious Diseases*. 2017;12(2).

- Rostami A, Taheri M, Gholizadeh M, Seyyedtabaei SJ, Raeghi S, Fallahi S. Scolicidal effect of some herbs on *Echinococcus granulosus* protoscoleces: a systematic literature review. *Herbal Medicines Journal*. 2016;1(1):53-9.
- Raeghi S, Haghighi A, Harandi MF, Spotin A, Arzamani K, Rouhani S. Molecular characterization of *Fasciola hepatica* and phylogenetic analysis based on mitochondrial (nicotinamide adenine dinucleotide dehydrogenase subunit I and cytochrome oxidase subunit I) genes from the North-East of Iran. *Veterinary world*. 2016;9(9):1034.
- Mohebali M, Arzamani K, Zarei Z, Akhoundi B, Hajjarian H, Raeghi S, et al. Canine visceral leishmaniasis in wild canines (fox, jackal, and wolf) in northeastern Iran using parasitological, serological, and molecular methods. *Journal of arthropod-borne diseases*. 2016;10(4):538.
- Delfan B, Kheirandish F, Chegeni R, Jabari M, Ebrahimzadeh F, Rashidipour M. The cytotoxic and antileishmanial effects of *satureja khuzestanica* essential oil. *Herbal Medicines Journal*. 2016;1(1):7-11.
- Arzamani K, Rouhani S, Mousazadeh-Mojarrad A, Sedeghi S, Rostami M, Raeghi S. Identification of zoonotic parasites isolated from Stray Dogs in Bojnurd County located in North-East of Iran. *Novelty in Biomedicine*. 2016;4(4):185-8.
- Arzamani K, Fazeli R, Shirzadi M, Raeghi S, Arzamani M, Alavinia S. Visceral Leishmaniasis in North Khorasan Province, Iran. *Journal of Zoonoses*. 2014;1(1).
- Shahri L, Ali-asghari F, Tanomand A, Raeghi S, Saeid B. Evaluation of immune response against hepatitis B vaccine in North Khorasan University of Medical Sciences female students, Bojnurd in 2013. *Journal of North Khorasan University of Medical Sciences*. 2013;5(5):1057-60.
- Jalai N, Olfatian Gilan B, Tavasoli A, Tanomand A, Raeghi S. Seroepidemiology of Toxoplasmosis among Pregnant Women Referring to Health Center Laboratories of Bojnurd in 2013. *Journal of North Khorasan University of Medical Sciences*. 2013;5(5):1101-5.
- Ali-asghari F SL, Besharati R, Arzamani K, Raeghi S. Frequency of IgG and IgM against *Toxoplasma gondii* in female students of North Khorasan University of Medical Sciences 2012. *Journal of North Khorasan University of Medical Sciences*. 2013;5(2):410.
- Arzamani K, Chinikar S, Arzamani N, Alavinia S, Raeghi S, Saeidi H, et al., editors. Crimean-Congo Hemorrhagic Fever vector (*Ixodidae* family) collected on Domestic Ruminants in North Khorasan Province-Iran-spring 2012. *INTERNATIONAL JOURNAL OF MEDICAL MICROBIOLOGY*; 2012: ELSEVIER GMBH, URBAN & FISCHER VERLAG OFFICE JENA, PO BOX 100537, 07705 JENA
- Raeghi S, Sedeghi S, Sedeghi S. Prevalence of *Toxoplasma gondii* antibodies in cats in Urmia, northwest of Iran. *Journal of Animal and Plant Science*. 2011;21:132-4.
- Raeghi S, Akaberi A, Sedeghi S. Seroprevalence of *Toxoplasma gondii* in sheep, cattle and horses in Urmia North-West of Iran. *Iranian journal of parasitology*. 2011;6(4):90.
- Raeghi S, Latifpour M, ZIA AN, SADIGHI S. Using human umbilical cord matrix cells (HUCM) for culturing *Toxoplasma gondii* for serological and molecular assays. 2007.

Abstracts presented in Scientific Meetings

- Saber Reaghi, Seroepidemiological and Molecular Study of Canine Visceral Leishmaniasis in Maragheh, Northwest, 2nd International Congress of Vector-Borne Diseases & Climate Change, 4th National Congress of Medical Entomology. 2019 (Poster)
- Saber Reaghi, Genetic diversity and distribution of *Fasciola hepatica* haplotypes in Iran: Molecular and phylogenetic studies. The 11th National and the 4th International Congress of Parasitology and Parasitic Diseases will be held at Urmia University of Medical Sciences, Urmia, Iran. 2019 (Oral)
- Saber Reaghi, Identification of *Fasciola* sp. from East of Iran based on their spermatogenesis and nuclear ribosomal DNA (ITS1) and mitochondrial (ND1) genes. The 3rd International and 10th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA10) Shiraz. 2017. (Oral)
- Saber Reaghi, Spermatogenesis and phylogenetic study of *Fasciola* species isolated from bovine natural host in northwestern Iran. 20th National & 8th International Congress of Biology, University of Maragheh, Iran. 2018 (Poster)
- Saber Reaghi, Determination of Serotype and Pattern of Drug Resistance to *Salmonella* in Laying Poultry in South East Azerbaijan Province, 5th **Congress** of Medical Bacteriology, Maragheh, Iran. 2018 (poster).
- Saber Raeghi, Use of CO₂ Critical Point in Extract of Herbal Extracts in Treatment of Leishmania. 8th National Symposium and 1st International Congress of Parasitology and Parasitic Diseases in Iran (NICOPA 8) .2012. (poster)
- Saber Raeghi, Evaluation of cTnI level in dogs infected with *Dirofilaria immitis* 8th National Symposium and 1st International Congress of Parasitology and Parasitic Diseases in Iran (NICOPA 8) .2012. (poster)
- Saber Raeghi, Prevalence of *Toxoplasma gondii* antibody in cats in Urmia, Iran. Second Regional Conference on Parasitology and Parasitic Diseases Teharn. 2010. (poster)
- Saber Raeghi, Serum prevalence of *Toxoplasma gondii* in sheep, cattle and horses in northwestern Iran, Urmia. Second Regional Conference on Parasitology and Parasitic Diseases Teharn. 2010. (poster)
- Raeghi, S., Fasihi Harandi, M., Zia-Ali, N., Fotouhi Ardakani, R., Six-year hospital cases of Hydatid disease in Kerman: demographical and blood parameters of patients. *Armaghan Danesh*, 2007, 12, Supplement 1, 42. Proceedings of fourth National Congress of Hydatid Cyst, 9-10 May 2007, Yasuj, Iran (poster)
- Saber Raeghi, Use of HUCM (Human Cord Matrix Cells) to Reproduce *Toxoplasma Gondii* Parasite for Serological and Molecular Analysis (PCR). The Sixth National and the First Regional Congress on Parasitology and Parasitic Diseases, Karaj 2008. (poster)
- Saber Raeghi, Isolation of *Toxoplasma gondii* parasite from Kerman local hens and confirmation of its existence using B1 gene by PCR. The Sixth National and the First Regional Congress on Parasitology and Parasitic Diseases, Karaj 2008. (poster)
- Saber Raeghi, Prevalence of *Toxoplasma gondii* antibody in local poultry in Kerman by MAT method, The Sixth National and the First Regional Congress on Parasitology and Parasitic Diseases, Karaj 2008. (poster)

- isolates and their distribution in liver and lung in Hospitals of MUI. *Armaghan Danesh*, 2007, 12, Supplement 1, 15. Proceedings of fourth National Congress of Hydatid Cyst, 9-10 May 2007, Yasuj, Iran
- Nasiri, V., Fasihi Harandi, M., Seroepidemiological survey of toxocariasis in Karaj city in 1384. The first Iranian Congress of Clinical Microbiology, 8-10 May 2007, Shiraz, Iran.
 - Bahreini, M., Zia-Ali, N., Fasihi Harandi, M., Kamyabi, H., A survey of prevalence of *Toxoplasma gondii* in sheep and goats slaughtered in Kerman abattoir in 2005 by MAT method. The first Iranian Congress of Clinical Microbiology, 8-10 May 2007, Shiraz, Iran.
 - Fotouhi Ardakani, R., Fasihi Harandi, M., Moradzadeh, H., Kamyabi, H., Epidemiology and risk factor analysis of *Cryptosporidium* infection in sheep and goats in Kerman. 2003-2004, The first Iranian Congress of Clinical Microbiology, 8-10 May 2007, Shiraz, Iran.
 - Fasihi Harandi M., Fotouhi R., *Cryptosporidium* infection of farm animals: first identification of *Cryptosporidium andersoni* and *Cryptosporidium parvum* in Iran. 11th International Congress of Parasitology, Aug 6-11 2006, Glasgow, Scotland.
 - Shahabi-Nejad, N., Fasihi Harandi, M., Neuroborreliosis and falciparum malaria co-infection. *Medicine and health in the tropics*, 11-15 September 2005, Marceille, France,
 - Fasihi Harandi M., Fotouhi R., Prevalence of *Cryptosporidium* infection of farm animals in Kerman, Iran, 2nd International Giardia-Cryptosporidium Conference, Sep. 2004, Amsterdam, Netherlands.
 - Fasihi Harandi M., Mobedi I., *Meriones Libycus*, as a new host record for *Dentostomella translucida* (Nematoda, Heteroxynematidae), 4th International Symposium of Helminthology, June 2003, Stara Lesna, Slovakia.
 - Fasihi Harandi M., Hobbs R., Thompson R.C.A., Characterization of *Echinococcus granulosus* of human and domestic animal origin in Iran, The annual scientific meeting of The Australian Society for Parasitology, September/October 2002, Hobart, Tasmania.
 - Pallant, L.J., Upton, S.J., Ortega, Y.R., Eberhard, M.L., Fasihi Harandi, M., Morgan U.M., Thompson, R.C.A., Genetic characterisation of *Cyclospora* Spp. from different geographic locations, Joint New Zealand and Australian Society for Parasitology Confererence, Te Papa, Wellington, New Zealand, September 2000.
 - Fasihi Harandi, M., Mobedi, I., A fertility and viability study of human hydatid disease in Iran, XIX International Congress of Hydatidology, 1999, San Carlos de Bariloche, Rio Negro, Argentina.
 - Mobedi, I., Fasihi Harandi, M., Helminth parasites of small mammals in Northern Esfahan, 2nd Iranian Congress on Parasitic Diseases, October 1997, Tehran, Iran.
 - Fasihi Harandi, M., Mobedi, I., Rahimi, A., Biometric studies on gerbilid rodents in northern Esfahan, First Iranian Congress of Zoology, September 1997, Tehran, Iran.
 - Fasihi Harandi, M., Mobedi, I., Piazak, N., An ectoparasitological survey of small mammals in Esfahan, Iran; XIVth International Congress for Tropical Medicine and Malaria, November 1996, Nagasaki, Japan.

RESEARCH FUNDING

- **Maragheh University of Medical Sciences**, Vice-chancellor for Research, Maragheh, Iran.

DEMOGRAPHIC DATA

- **First Name:** Saber
- **Surname:** Reaghi
- **Birth date:** Dec.1981
- **Marital status:** Married