

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

2020: Managing Director, Molecular laboratory of Maragheh University of Medical Sciences, Maragheh, IRAN.

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/>

<https://www.scopus.com/authid/detail.uri?authorId=43261651100>

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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

- Rouhani SOHEILA, Bozorgomid AREZOO, Hossein GALAVANI, **Raeghi SABER**, Comments on "Genetic characterization and phylogenetic analysis of Fasciola species based on ITS2 gene sequence, with first molecular evidence of intermediate Fasciola from water buffaloes in Aswan, Egypt" Letters. *Annals of Parasitology*: 351-352. doi: 10.17420/ap6702.350
- Rostamian, Mosayeb, Homayoon Bashiri, Vahid Yousefinejad, Arezoo Bozorgomid, Nasrollah Sohrabi, **Saber Raeghi**, Mohammad Taghi Khodayari, Keyghobad Ghadiri, and Shahab Rezaeian. "Prevalence of human visceral leishmaniasis in Iran: A systematic review and meta-analysis." *Comparative Immunology, Microbiology and Infectious Diseases* (2020): 101604.
- Barani, Shaghik, Habibollah Turki, Reza Shafiei, Fatemeh Jafarzadeh, Hoda Hosseinzadeh Maleki, and **Saber Raeghi**. "Clinico-hematological findings of acute pediatric visceral leishmaniasis referred to the northeast of Iran during 2005–2015." *Iranian journal of parasitology* 15, no. 2 (2020): 214.
- Rokni, Mohammad Bagher, Homayoon Bashiri, **Saber Raeghi**, Aref Teimouri, Vahid Shojaeimotlagh, Mohammad Reza Shiee, and Arezoo Bozorgomid. "Molecular phylogenetic and genetic variability of Fasciola gigantica in Kermanshah province, western Iran with an overview to understand haplotypes distribution in Asia and Africa." In *Veterinary Research Forum*, vol. 11, no. 3, p. 265. Faculty of Veterinary Medicine, Urmia University, Urmia, Iran, 2020.
- Rostami, M., Fasihi-Harandi, M., Shafiei, R., Aspatwar, A., Derakhshan, F. K., & **Raeghi, S.** (2020). Genetic diversity analysis of Blastocystis subtypes and their distribution among the domestic animals and pigeons in northwest of Iran. *Infection, Genetics and Evolution*, 86, 104591.
- 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, Haghghi 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, Haghghi 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**, Haghghi A, Harandi MF, Spotin A, Arzamani K, Rouhani S. Molecular characterization of *Fasciola hepatica* and phylogenetic analysis based on mitochondrial (nicotiamide adenine dinucleotide dehydrogenase subunit I and cytochrome oxidase subunit I) genes from the North-East of Iran. *Veterinary world*. 2016;9(9):1034.
- Mohebbali 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.
- 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 Raeghi**, Seroepidemiological and Molecular Study of Canine Visceral Leishmaniasis in Maragheh, Northwest, 2nd International Congress of Vector-Borne Diseases & Climate Changes, 4th National Congress of Medical Entomology. 2019 (Poster)
- **Saber Raeghi**, 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 Raeghi**, 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 Raeghi**, 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 Raeghi**, 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 immitis8th 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)
- **Saber Raeghi**. 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.

RESEARCH FUNDING

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

DEMOGRAPHIC DATA

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

References

Prof: Dr. Iraj Sharifi
Prof: Dr. Majid Fasihi Harandi

Prof: Dr. Sohila Rouhani
Prof: Dr. Ali Haghghi