

CURRICULUM VITAE

Name & Last Name: Hassan Rezanezhad
Position: Assistant professor
Department of Parasitology
School of Medicine
Jahrom University of Medical Sciences
Jahrom, Iran



Personal Information:

First name: Hassan

Last name: Rezanezhad

Date of Birth: 21/01/1972

Nationality: Iranian

Job title: Academic member

Organization: Jahrom University of Medical Sciences

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Education:

Institute	From to	Field	Degree
Isfahan University of Medical Sciences	1996-1998	Medical Laboratory Sciences	B.Sc.
Shiraz University of Medical Sciences	2002-2005	Medical Parasitology	M.Sc.
University of Camerino, (Italy)	2008-2011	Medical Parasitology	Ph.D.

Employment:

January, 2013 – Present: Assistant Professor, Medical School, Jahrom University of Medical sciences, Jahrom, Iran

Previous Employment:

June, 2000 to December, 2012: Laboratory Expert, Shahid Beheshti Hospital, Shiraz, Iran

Teaching duties: Teaching Medical Parasitology for students in different degrees (Master of Science degree in parasitology, Medicine, Medical Laboratory of Sciences, Nursing...) at Jahrom University of Medical Sciences.

Publications:

Research publication:

- 1) Sarkari B, **Rezanejad H**, Hatam GH, Motazedian MH, Mirjalili A. An in Vitro Study on Virulence of *Leishmania* Parasite Isolated from Cutaneous Leishmaniasis Patients. *Armaghane danesh*. 2005 Oct 15; 10(3):17-24.
- 2) Sarkari B, Fakhar M, Ebrahimi MH, Hatam GH, Kalantari M, **Rezanejad H**. Characterization of *Leishmania* parasites isolated from Kala-azar patients in Kohgiluyeh and BoyerAhmad, using semi-nested PCR. *Armaghane Danesh Bimonthly Journal*. 2006 Jan 1; 11(1):27-34.
- 3) Karamian M, Motazedian MH, Fakhar M, Pakshir K, Jowkar F, **Rezanezhad H**. Atypical presentation of Old-World cutaneous leishmaniasis, diagnosis and species identification by PCR. *Journal of the European Academy of Dermatology and Venereology*. 2008 Aug; 22(8):958-62.

- 4) Hatam GR, **Rezanezhad H**, Motazedian MH, Sarkari B. In vitro infectivity of *Leishmania major* isolated from patients with different clinical forms of cutaneous leishmaniasis and its association with parasite zymodemes. Iranian Journal of Parasitology. 2009; 4(3):52-60.
- 5) **Rezanezhad H**, Menegon M, Sarkari B, Hatam GR, Severini C. Characterization of the metacaspase 1 gene in *Plasmodium vivax* field isolates from southern Iran and Italian imported cases. Acta tropica. 2011 Jul 1; 119(1):57-60.
- 6) Hafez AA, Vasmehjani AA, Baharlou R, Nasab SD, Davami MH, Najafi A, Joharinia N, **Rezanezhad H**, Ahmadi NA, Imanzad M. Analytical assessment of interleukin-23 and-27 cytokines in healthy people and patients with hepatitis C virus infection (genotypes 1 and 3a). Hepatitis monthly. 2014 Sep; 14(9).
- 7) **Rezanezhad H**, Sayadi F, Shadmand E, Nasab SD, Yazdi HR, Solhjoo K, Kazemi A, Maleki M, Vasmehjani AA. Seroprevalence of *Toxoplasma gondii* among HIV patients in Jahrom, Southern Iran. The Korean journal of parasitology. 2017 Feb; 55(1):99.
- 8) **Rezanezhad H**, Shokouh MR, Shadmand E, Mohammadinezhad N, Mokhtarian Z, Fallahi A, Rezaei Yazdi H, Ahmadi Vasmehjani A, Armand B. The Prevalence of Intestinal Parasites and Associated risk Factors among Students of Jahrom University of Medical Sciences. Int J Enteric Pathog. 2017; 5(4):121-6.
- 9) **Rezanezhad H**, Sarvestani A, Armand B, Shadmand E. Soil contamination with *Toxocara spp.* ova in public parks, elementary schools and kindergartens in Jahrom City, Southern Iran. Pars J Med Sci 2017; 15(1):1-7
- 10) Maani S, Kazemi M, Solhjoo K, Shadmand E, **Rezanezhad H**. Serological study of toxoplasmosis in pregnant women in Jahrom city, 2018. Journal of Jahrom University of Medical Sciences. 2020 May 10; 18(2):1-8.
- 11) Solhjoo K, Eftekhari-Kenzerki R, Babaei Z, **Rezanezhad H**, Abolghazi A. Detection and Identification of *Naegleria australiensis* from Swimming pools in Kerman province. Journal of Jahrom University of Medical Sciences. 2020 May 10; 18(2):19-25.
- 12) Fazel R, **Rezanezhad H**, Solhjoo K, Kalantari M, Erfanian S, Armand B, Jahromi ME. PCR-based detection of *Toxoplasma gondii* from cattle in southern Iran. Comparative Immunology, Microbiology and Infectious Diseases. 2021 Jun 2:101677.
- 13) Sadooni R, **Rezanezhad H**, Solhjoo K, Kalantari M, Pourmohammadi B, Erfanian S, Armand B, Esmi Jahromi M. Genotyping of *Toxoplasma gondii* Strains from Goats in Jahrom District, Southern Iran. Acta Parasitologica. 2021 Oct 28:1-6.

- 14) Maani S, **Rezanezhad H**, Solhjoo K, Kalantari M, Erfanian S. Genetic characterization of *Toxoplasma gondii* isolates from human spontaneous aborted fetuses in Jahrom, southern Iran. *Microbial Pathogenesis*. 2021 Dec 1; 161:105217.
- 15) Sharifzadeh M, **Rezanezhad H**, Solhjoo K, Kargar Jahromi Z, Shadmand E, Shahabi S, Taghipour A. Sero-molecular survey on *Toxoplasma gondii* infection among drug addicted and non-addicted individuals: a case–control study. *BMC infectious diseases*. 2022 Dec;22(1):1-8.

Presentations:

- 1) **Rezanezhad H.**, Hatam G.R., Habibi P., Standardization Of 6-Phosphoglucanate Dehydrogenase For Characterization of *Leishmania major* By Using polyacrylamide And Agarose Gel Electrophoresis, 4th National Iranian Congress of Parasitology & Parasitic Disease, 13 to 16 Oct. 2003, Mashhad, Iran.
- 2) **Rezanezhad H.**, Hatam G.R., Motazedian M.H., Sarkari B., Characterization of *Leishmania spp.* Isolated from cutaneous leishmaniasis patients with Isoenzyme Electrophoresis in Fars province, the 2nd national congress of updates in Dermatology Disease & Leishmaniasis, 29 to 30 Sep. 2005, Isfahan, Iran.
- 3) **Rezanezhad H.**, Hatam G.R., Motazedian M.H., Sarkari B., A study on macrophage invasion of *L. major*, isolated from cutaneous leishmaniasis patients, and its association with parasite zymodemes, The 5th National Iranian Congress of Parasitology & Parasitic Disease, 2005, Tehran, Iran.
- 4) Kalantari M., **Rezanezhad H.**, Sherafat-mola AA. , Asgari Q., Sadjjadi S.M., Evaluation of larval myiasis growth rate *cyomyopsis cadaverina* (Diptera: Calliphoridae) on Mueller Hinton Agar and Blood Agar medias, 2nd Iranian Congress on Medical Entomology & Vector Control, 16 to 18 May 2006, Isfahan, Iran.
- 5) **Rezanezhad H.**, Hatam G.R., Motazedian M.H., Sarkari B., Characterization of *Leishmania spp.* Isolated from cutaneous leishmaniasis patients in Fars province, Iran, ICOPA XI, 11th International Congress of Parasitology, 6 to 11 August 2006, SECC – Glasgow, Scotland.

- 6) Kalantari M., Shojaee J., Rezanezhad H., Hadi-Barhaghtalab N., Asgari Q., Hatam Gh.R., Motazedian M.H., A case report of urinary myiasis infection in Shiraz, The First Iranian Congress of Clinical Microbiology 8 to10 May 2007, Shiraz, Iran.
- 7) Karamian M., Motazedian M.H., Fakhar M., Pakshir K., Rezanezhad H., Old-World unusual cutaneous leishmaniasis forms, diagnosis and typing by PCR methods for direct clinical samples, The eighth annual research congress of Iranian Medical Sciences students and the 1st international students congress on medical research in Iran, 23 to 25 May 2007, Shiraz, Iran.
- 8) Rezanezhad H., Menegon M., Severini C., Habluetzel A., Sarkari B., Hatam G.R., Characterization of two putative programmed cell death (PCD) genes of *Plasmodium vivax*: metacaspase1 (MC1) and apoptosis-related-protein (ARP), 7th National and 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran, 19 to 21 Oct 2010, Tehran, Iran.
- 9) Rezanezhad H., Severini C., Pietretti A., Habluetzel A., Sarkari B., Hatam G.R., Lupetti P., Transmission Electron Microscopy: The perfect tool for investigating at the ultra-structural level of morphological aspects of apoptosis like phenomenon in *plasmodium*, International congress on malaria elimination, 25 to 27 Jan 2012, Kish island, Iran.
- 10) Rezanezhad H, Sayadi F, Shadmand E, Mousavi Nasab SD, Rezaei Yazdi H, Solhjo K, Kazemi A, Maleki M, Ahmadi Vasmehjani A, Seroprevalence of *Toxoplasma gondii* and associated risk factors among HIV infected patients in Jahrom, southern Iran, 10th Annual Medical Microbiology Summit & Expo, 21-22 June 2017, London, UK.
- 11) Rezanezhad H, Sarvestani A, Armand B, Shadmand E, Soil contamination with *Toxocara spp.* ova in parks, primary schools and kindergartens of Jahrom, southern Iran, The 3rd International and 10th National Congress of Parasitology and Parasitic Diseases of Iran, 1-3 November 2017, Shiraz, Iran.

Guidance of the thesis:

- 1- Molecular and sero-prevalence of toxoplasmosis among HIV infected individuals in Jahrom in 1393
- 2- Investigation of *Toxoplasma gondii* genotypes isolated from slaughtered cattle in Jahrom by PCR -RFLP assay
- 3- Investigation of *Toxoplasma gondii* genotypes isolated from slaughtered goats in Jahrom by PCR-RFLP assay
- 4- Genotyping investigation of *Toxoplasma gondii* parasites isolated from human spontaneous aborted fetuses in Jahrom by PCR- RFLP assay
- 5- Evaluation of intensive training efficacy provided by clinical skills center of Jahrom University of Medical Sciences during medical students training periods in the clinical major sections
- 6- Investigation of soil contamination prevalence of Jahrom public places with *Toxocara Spp.* Ova in 2015
- 7- Sero-prevalence investigation of toxoplasmosis among pregnant women in Jahrom in 2017
- 8- Investigation of *Toxoplasma gondii* infection among drug addicts using ELISA and PCR techniques in 2019
- 9- Investigation of tissue samples of patients with cancer for *Toxoplasma gondii* infection and determination of parasite genotypes

The list of researches:

- 1- Characterization of *Leishmania Spp.* isolated from patients with cutaneous leishmaniasis and their relationship to the virulence of parasites, in vitro, in Fars Province/Iran
- 2- Molecular and cellular investigations on apoptosis-like cell death in human and animal *Plasmodium* parasites
- 3-The survey of intestinal parasites infection among students of Jahrom University of Medical Sciences in 1392 years
- 4- Prevalence of malaria in Jahrom city during 2009-2014
- 5- Molecular and sero-prevalence of toxoplasmosis among HIV infected individuals in Jahrom in 1393
- 6- Investigation of *Toxoplasma gondii* genotypes isolated from slaughtered cattle in Jahrom by PCR -RFLP assay
- 7- Investigation of *Toxoplasma gondii* genotypes isolated from slaughtered goats in Jahrom by PCR-RFLP assay
- 8- Genotyping investigation of *Toxoplasma gondii* parasites isolated from human spontaneous aborted fetuses in Jahrom by PCR- RFLP assay
- 9- Evaluation of intensive training efficacy provided by clinical skills center of Jahrom University of Medical Sciences during medical students training periods in the clinical major sections
- 10- Investigation of soil contamination prevalence of Jahrom public places with *Toxocara Spp.* Ova in 2015

11- Sero-prevalence investigation of toxoplasmosis among pregnant women in Jahrom in 2017

12- Investigation of *Toxoplasma gondii* infection among drug addicts using ELISA and PCR techniques in 2019