



Curriculum Vitae

- **First name:** Hassan
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Employment History

Assistant professor in Jahrom University of Medical Sciences from 2012 to the present.

Academic records

- 1) **B.Sc. in Medical Laboratory Sciences**, 1996-1998, Isfahan University of Medical Sciences, Isfahan, Iran.
- 2) **M.Sc. in Medical Parasitology**, 2002-2005, Shiraz University of Medical Sciences, Shiraz, Iran.
- 3) **Ph.D. in Medical Parasitology**, 2008-2011, University of Camerino, Camerino, Italy.

Title of Ph.D. thesis

“Molecular and cellular investigations on apoptosis-like cell death in human and animal *Plasmodium* parasites”

Title of M.Sc. thesis

“Characterization of *Leishmania spp.* isolated from patients with cutaneous leishmaniasis and their relationship to the virulence of parasites, *in vitro*, in Fars Province/Iran”

Experiences

- 1) Isolation and mass cultivation of *Plasmodium falciparum* and *Leishmania spp.* .
- 2) Short-term *in vitro* culture of field isolates of *Plasmodium vivax*.

- 3) Genetic characterization of the *Plasmodium vivax* apoptosis related protein (PvARP) and *Plasmodium vivax* meta-caspase 1 (PvMC1) on field isolates.
- 4) Investigation of morphological aspects of apoptosis-like phenomenon in *Plasmodium spp.* by using both optical microscopy and electron microscopy approaches.
- 5) Cell culture experiences, especially macrophages.
- 6) Characterization of *Leishmania spp.* with several methods: Isoenzyme electrophoresis, RAPD-PCR, Specific PCR.
- 7) *In vitro* cultivation of myiasis induced larva.
- 8) Working in different departments of medical lab. including Parasitology, Hematology, Biochemistry, Microbiology, Urine analysis, Blood bank and Serology for several years.
- 8) Assistant Professor of Parasitology at Jahrom University of Medical Sciences, Iran, since January of 2013 to the present.

Publications

- 1) **Rezanezhad H.**, Hatam Gh.R., Motazedian M.H., Sarkari B., Mirjalili A.; An *in vitro* study on virulence of *Leishmania* parasites isolated from CL patients. *Armaghan danesh; Journal of Yasuj University of medical Sciences*; 2006; 39: 17-24.
- 2) Sarkari B., Fakhar M., Hatam Gh.R., Motazedian M.H., Ebrahimi S., Kalantari M., **Rezanezhad H.**; Characterization of *Leishmania* parasites isolated from Kala azar patients in Kohgiluyeh and Boyer Ahmad, using semi-nested PCR. *Armaghan danesh; Journal of Yasuj University of medical Sciences*; 2006; 41: 27-34.
- 3) Karamian M., Motazedian M.H., Fakhar M., Pakshir K., **Rezanezhad H.**, Old-World unusual cutaneous leishmaniasis forms, diagnosis and species typing by *PCR* methods in direct clinical samples, *Journal of European Academy of Dermatology and Venereology*; 2008,22: 958–962.
- 4) Hatam Gh.R., **Rezanezhad H.**, Motazedian M.H., Sarkari B.; *In vitro* Infectivity of *L. major* isolated from patients with different clinical forms of cutaneous leishmaniasis and its association with parasite zymodemes. *Iranian Journal of Parasitology*; 2009; 4: 52-60.
- 5) **Rezanezhad H.**, Menegon M., Habluetzel A., Sarkari B., Hatam G.R., Severini C. Characterization of the metacaspase I gene in *Plasmodium vivax* field isolates from southern Iran and Italian imported cases, *Acta tropica*, 2011; 119: 57-60.