

# CURRICULUM VITAE

## PERSONAL INFORMATION

First Name: Mahmoud

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Date of Birth: September 20, 1978

Nationality: Iranian

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## CURRENT STATUS

Assistant Professor of Medical Parasitology, Department of Parasitology, Faculty of Medicine, Tabriz University of Medical Sciences

## EDUCATIONAL BACKGROUND

2007 – 2011 Ph.D Medical Parasitology, Tarbiat Modares University

2010 – 2011 Scholastic Competence Course, Tarbiat Modares University

2002- 2005 MSc Medical Parasitology, Tehran University of Medical Sciences

1996- 2001 BSc Medical Laboratory Sciences, Tabriz University of Medical Sciences

## EDUCATIONAL INFORMATION

1. Ph.D graduation score (18.23 out of 20)

2. Ph.D Thesis score (20 out of 20)

3. MSc graduation score (19.09 out of 20)

4. MSc Thesis score (19.75 out of 20)

5. MSc Thesis title: Seroepidemiological survey of visceral leishmaniasis (kala-azar) in Germei district, Ardabil province.

5. Ph.D Thesis title: Molecular Characterization of *Fasciola* spp. isolates from cattle and sheep using ITS(rDNA) region

## WORKSHOPS

1. Real Time PCR: principle and applications. Workshop by Biotechnology Research Center, Tabriz University of Medical Sciences, 7-8 April 2007, Tabriz, Iran.

2. Phylogenetics and applications in genomics. Workshop by Tarbiat Modares University, 18-19 July 2009, Tehran, Iran.

3. Academic Skills. Course by Tabriz University of Medical Sciences, February-August 2012, Tabriz, Iran.

4. English for Academic Purposes. Workshop by Tabriz University of Medical Sciences, September 2012, Tabriz, Iran.
5. DNA Vaccines. Workshop by Kerman University of Medical Sciences, 18 October 2012, Kerman, Iran.
6. Basic Principles of Sample Size Calculation in Clinical Research. Workshop by Research Vice Chancellor, Tabriz University of Medical Sciences, 8-9 September 2013, Tabriz, Iran.
7. Principles of Article Reviewers. Workshop by Research Vice Chancellor, Tabriz University of Medical Sciences, 3 October 2013, Tabriz, Iran.
8. Plagiarism and Ethics in Scientific Publishing. Workshop by Research Vice Chancellor, Tabriz University of Medical Sciences, 6 March 2014, Tabriz, Iran.

## JOURNAL PAPERS

1. **Mahami M.**, Mohebbali M., Keshavarz H., Hajjarian H., Akhondi B., Zarei Z.A., Charehdar S. A seroepidemiological survey of visceral leishmaniasis (kala-azar) in Germe district, Ardabil province. *Journal of School of Public Health and Institute of Public Health Research* 2005; 4(1):45-56.
2. Amanzadeh Y., Izaddoost M., Soltanpour A., **Mahami M.**, Taheri M., Khalifeh Gholi Kalani M., Kalantari N., Taran M., Sadat Ebrahimi S.E. Inhibit effect of *Allium hirtifolium* boiss. (persian shallot) hydroalcoholic extract on the growth of *Leishmania infantum* in vitro. *Journal of Medicinal Plants* 2006; 5(20):48-52.
3. **Mahami M.**, Mohebbali M., Keshavarz H., Zarei Z.A. Comparison of direct agglutination test (DAT), indirect immunofluorescent antibody (IFAT) and ELISA in diagnosis of visceral leishmaniasis. *Journal of Ardabil University of Medical Sciences* 2008; 8(1):77-83.
4. Shahbazi A., Raeisi A., Asmar M., Nadaf S., Nateghpour M., Anaraki Gh.R., **Mahami M.** Detection of *Plasmodium vivax* by nested PCR in various areas of western north of Iran. *Medical Journal of Hormozgan University* 2009; 13(1):7-12.
5. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Molecular identification and differentiation of *Fasciola* isolates using PCR- RFLP method based on internal transcribed spacer (ITS1, 5.8s rDNA, ITS2). *Iranian Journal of Parasitology* 2011; 6(3):35-42.
6. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Comparison of different DNA extraction methods for molecular study of *Fasciola* parasites. *Veterinary Journal (Pajouhesh & Sazandegi)*, 2011; 92: 30-35.
7. Fallah E., Javadzadeh A.R., Mahami L., **Mahami M.** Ocular Toxocariasis in 11 Year Old Girl. *Medical Journal of Tabriz University of Medical Sciences* 2012; 33(5):107-110.
8. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Prevalence and severity of animal fasciolosis in six provinces of Iran. *Feyz, Journal of Kashan University of Medical Sciences* 2012; 16(3): 254-260.

9. Fallah E., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F., Mahami Oskouei L. The effect of keeping pet dogs and cats on Toxocariasis. *Yafteh*, 2012; 13 (4):65-71.
10. Fallah E., Javadzadeh A.R., **Mahami Oskouei M.**, Safaiyan A., Mahami Oskouei L. Prevalence of clinical and demographic characteristics of patients with ocular toxoplasmosis referring to Nikookari hospital of Tabriz in 2003-2009. *Medical Journal of Tabriz University of Medical Sciences* 2012; 34(2): 97-100.
11. Javadi A., Shahbazi A., Fallah E., Khanmohammadi M., Nematollahi A., Ashrafi Helan J., Fartashvand M., **Mahami Oskouei M.** A Case Report of Mixed Infection in Holstein cattle with *Theileria annulata* and *Babesia bigemina* in Tabriz Slaughterhouse. *Iranian Journal of Comparative Pathobiology* 2013; 9(3): 759-764.
12. Fallah E., Mahami Oskouei., **Mahami Oskouei M.**, Safaiyan A. Evaluation of indirect immunofluorescent antibody (IFA) and ELISA in diagnosis of Visceral Larva Migrans. *Scientific Journal of Ilam University of Medical Sciences* 2014; 21(7): 87-93.
13. Fallah E., Mahami Oskouei., **Mahami Oskouei M.**, Safaiyan A. Prevalence of Blastocystis hominis Infection in Tabriz in 2009-2010. *The Journal of Urmia University of Medical Sciences* 2014; 25(2): 113-118.
14. Khanmohammadi M., Javadi A., Rezamand A., **Mahami Oskouei M.**, Shahbazi A., Fallah E., Ganji S. *Strongyloides stercoralis* infection in a child with acute lymphocytic leukemia in Tabriz. *Medical Journal of Tabriz University of Medical Sciences and Health Services* 2013; 35(5): 88-91.
15. Ghabouli Mehrabani N., Kousha A., Khalili M., **Mahami Oskouei M.**, Mohammadzadeh M., Alizadeh S., Maleksabet A., Hamidi F. Hydatid Cyst Surgeries in Patients Referred to Hospitals in East Azerbaijan Province during 2009-2011. *Iranian Journal of Parasitology* 2014; 9(2): 233-8.
16. Khoramian H., Arbabi M., **Mahami Oskouei M.**, Delavari M., Hooshyar H., Asgari M. Prevalence of ruminant's fascioliasis and their economic effects in Kashan, center of Iran. *Asian Pacific Journal of Tropical Biomedicine* 2014; 4(2): 585-589.
17. Rahnamaye Hayati Hagh V., **Mahami Oskouei M.**, Bazmani A., Miahipour A., Mirsamadi N. Genetic Classification and Differentiation of *Enterobius vermicularis* based on mitochondrial cytochrome c oxidase (*cox1*) in Northwest of Iran. *Journal of Pure and Applied Microbiology* 2014; 8(5): 3995-3999
18. **Mahami Oskouei M.**, Fallah E., Ahmadi M., Safaiyan A., Bakhtiyari S., Naserifar R., Dousti M. Molecular and parasitological study of *Cryptosporidium* isolates from cattle in Ilam, west of Iran. *Iranian Journal of Parasitology* 2014; 9(3): 435-440
19. Naghili B., Javadi A., **Mahami Oskouei M.**, Fallah E., Shahbazi A., Khanmohammadi M. A case report of acute gastroenteritis due to leech bite. *Medical Journal of Tabriz University of Medical Sciences and Health Services*. (In Press)

20. **Mahami Oskouei M.**, Hamidi F., Talebi M., Farhoudi M., Taheraghdam AA., Kazemi T., Sadeghi-Bazargani H., Fallah E. The correlation between *Toxoplasma gondii* infection and Parkinson's disease: a case-control study. Journal of Parasitic Diseases. (In Press)

21. **Mahami Oskouei M.**, Ghabouli Mehrabani N., Miahipour A., Fallah E. Molecular characterization and sequence analysis of *Echinococcus granulosus* from sheep isolates in East Azerbaijan province, northwest of Iran. Journal of Parasitic Diseases. (In Press)

## CONFERENCES

1. **Mahami M.**, Mohebbali M., Soleimanzadeh G., Arshi S. Review on seroepidemiological studied of visceral leishmaniasis (kala-azar) in Ardabil province, during 1986-2001. Third World Congress on Leishmaniasis, 10-15 April 2005, Sicily-Italy.

2. **Mahami M.**, Mohebbali M., Keshavarz H., Edrissian Gh.H., Hajjaran H., Akhoundi B., Zarei Z, Charedar S. Seroepidemiological survey of visceral leishmaniasis (kala-azar) in Germe district, Ardabil province, north-west of Iran. Medicine and Health in the Tropics, 11-15 September 2005, Marseille-France.

3. Edrissian Gh.H., Soltanpoor A., Taran M., Izaddoost M., **Mahami M.**, Taherikalani M., Esmaili M., Solaymani-Mohammadi Sh., Kalantari N., Khalifehgholi M. Allium hirtifolium (persian shallot) hydroalcoholic extract inhibits growth of *Leishmania infantum* in vitro. 20<sup>th</sup> International Conference of the World Association for The Advancement of Veterinary Parasitology, 2005, New Zealand.

4. **Mahami M.**, Mohebbali M., Keshavarz H., Edrissian Gh.H., Hajjaran H., Akhoundi B., Zarei Z, Charedar S. Seroepidemiological survey of visceral leishmaniasis (kala-azar) in Germe district, Ardabil province, north-west of Iran. 5<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Shahid Beheshti University of Medical Sciences, 2005.

5. Jamali R., Ahmadi KH., **Mahami M.**, Barazesh A., Ghazanchaei A. Prevalence of relapse hidatidos in patients of Tabriz hospitals. The National Congress on Hydatid Cyst. 9-10 May 2007, Yasuj, Iran.

6. Fallah E., Javadzadeh A.R., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F. Prevalence of toxocariasis and risk factors in 2-20 years old persons. 2<sup>th</sup> Seminar of Enteric Pathogen, Kurdistan University of Medical Sciences, 2010.

7. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Comparison of different DNA extraction methods for molecular study of *Fasciola* parasites. 7<sup>th</sup> National and 2<sup>th</sup> Regional Congress of Parasitology and Parasitic Diseases in Iran. Tehran University of Medical Sciences, 19-21 Oct 2010.

8. Fallah E., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F. The rate of intestinal parasites infection among young peoples in Tabriz. 7<sup>th</sup> National and 2<sup>th</sup> Regional Congress of Parasitology and Parasitic Diseases in Iran. Tehran University of Medical Sciences, 19-21 Oct 2010.

9. Fallah E., Javadzadeh A.R., Mahami L., **Mahami Oskouei M.**, Safaiyan A. Ocular toxocariasis in 11 Year Old Girl. 7<sup>th</sup> National and 2<sup>th</sup> Regional Congress of Parasitology and Parasitic Diseases in Iran. Tehran University of Medical Sciences, 19-21 Oct 2010.
10. Fallah E., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F. Seroepidemiology of toxocariasis in Tabriz 2009-2010. 7<sup>th</sup> National and 2<sup>th</sup> Regional Congress of Parasitology and Parasitic Diseases in Iran. Tehran University of Medical Sciences, 19-21 Oct 2010.
11. Fallah E., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Spharam Sh., Mirsamadi N., Hamzavi F. Investigation of intestinal parasites infection and demographic factors in 1-12 years old children in Tabriz 2009-2010. 3<sup>th</sup> Congress of Laboratory and Clinic, Tehran University of Medical Sciences, 1-3 Dec 2010.
12. Fallah E., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Spharam Sh., Mirsamadi N., Hamzavi F. Clinical study of toxocariasis (VLM) in children. 3<sup>th</sup> Congress of Laboratory and Clinic, Tehran University of Medical Sciences, 1-3 Dec 2010.
13. Fallah E., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F., Mahami Oskouei L. The effect of keeping pet dogs and cats on Toxocariasis. . 1<sup>st</sup> International and 8<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Kerman University of Medical Sciences, 16-18 Oct 2012.
14. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Report of four different genotypes of *Fasciola gigantica* in Iran. 1<sup>st</sup> International and 8<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Kerman University of Medical Sciences, 16-18 Oct 2012.
15. **Mahami Oskouei M.**, Dalimi A., Forouzandeh Moghadam M., Rokni M.B. Use ITS1 and ITS2 regions for differentiation of cattle and sheep *Fasciola* isolates by PCR-RFLP method. 1<sup>st</sup> International and 8<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Kerman University of Medical Sciences, 16-18 Oct 2012.
16. Hajizadeh M., Ghabouli Mehrabani N., **Mahami Oskouei M.**, Nemati Haravani T. Survey of parasitic infections of appendectomies in Imam Reza hospital-Tabriz; 2005-2009. 1<sup>st</sup> International and 8<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Kerman University of Medical Sciences, 16-18 Oct 2012.
17. Fallah E., Mahami Oskouei L., **Mahami Oskouei M.**, Safaiyan A., Mirsamadi N., Hamzavi F. Prevalence of *Blastocystis hominis* infection in 2-20 years old individuals in 8 districts of Tabriz. 1<sup>st</sup> International and 8<sup>th</sup> National Congress of Parasitology and Parasitic Diseases in Iran. Kerman University of Medical Sciences, 16-18 Oct 2012.
18. Fatollahzadeh M., Nemati Haravani T., **Mahami Oskouei M.**, Aboualsoltani N. Prevalence of intestinal parasites in patients referred to Sina Hospital – Tabriz during 2010-2013. 7<sup>th</sup> International Iranian Congress of Clinical Microbiology. Shiraz University of Medical Sciences, 19-21Oct 2013.
19. Nemati Haravan T., Fatollahzadeh M., Aboualsoltani N., **Mahami Oskouei M.** Report of cutaneous leishmaniasis in patients admitted to the Sina hospital - Tabriz during 2011-2013. 7<sup>th</sup> International Iranian Congress of Clinical Microbiology. Shiraz University of Medical Sciences, 19-21Oct 2013.

## BOOKS

1. **Mahami Oskouei M.**, Mirzaei M., Mousavi R., Alizadeh Sh., Asadikaram MR., Salimi V., Abdolmohammadi K., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science (Parasitology). Mir-Book Publication; 2005, Tehran, Iran.
2. **Mahami Oskouei M.**, Mirzaei M., Mousavi R., Alizadeh Sh., Asadikaram MR., Salimi V., Abdolmohammadi K., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Mycology). Mir-Book Publication; 2005, Tehran, Iran.
3. Asadikaram MR., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Alizadeh Sh., Salimi V., Abdolmohammadi K., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Microbiology). Mir-Book Publication; 2005, Tehran, Iran.
4. Rashidinejad A., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Alizadeh Sh., Asadikaram MR., Salimi V., Abdolmohammadi K., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Genetic). Mir-Book Publication; 2005, Tehran, Iran.
5. Alizadeh Sh., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Asadikaram MR., Salimi V., Abdolmohammadi K., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Hematology). Mir-Book Publication; 2005, Tehran, Iran.
6. Abdolmohammadi K., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Alizadeh Sh., Asadikaram MR., Salimi V., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Immunology). Mir-Book Publication; 2005, Tehran, Iran.
7. Salimi V., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Alizadeh Sh., Asadikaram MR., Abdolmohammadi K., Rashidinejad A., Nejadi N. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science (Virology). Mir-Book Publication; 2005, Tehran, Iran.
8. Nejadi N., Mirzaei M., Mousavi R., **Mahami Oskouei M.**, Alizadeh Sh., Asadikaram MR., Salimi V., Abdolmohammadi K., Rashidinejad A. Multiple Choice Questions for Master Degree of Science in Medical Laboratory Science, (Biochemistry). Mir-Book Publication; 2005, Tehran, Iran.
9. Shafiei R., Sharifdini M., **Mahami Oskouei M.**, Mohammadi M. Solving and Discussion of 1000 Test of Parasitology. Mir-Book Publication; 2009, Tehran, Iran.
10. Kanani A., Khani F., **Mahami Oskouei M.** Solving and Discussion of 750 Test of Mycology. Mir-Book Publication; 2009, Tehran, Iran.
11. Alizadeh Sh., Mirzaei M., Mousavi R., Mirzaei Gomi M., **Mahami Oskouei M.**, Shafiei R., Rashidi A. Solving and Discussion of 10000 Test of Master Degree in Medical Laboratory Sciences. Mir-Book Publication; 2009, Tehran, Iran.

## **MEMBERSHIP**

- Member of Iranian Society of Parasitology
- Member of Medical Council of Islamic Republic of Iran
- Member of World Federation of Parasitologists
- Member of Iranian Scientific Association of Clinical Laboratory

## **TEACHING EXPERIENCE**

*Parasitology(Protozoology and Helminthology),*  
Tabriz University of Medical Sciences, Tabriz, Iran.

## **PROFESSIONAL EXPERIENCES**

- Parasitological techniques, such as: Preparation of parasite smears, Parasites staining and culture.
- Molecular biology techniques including: DNA extraction, PCR, Nested PCR and PCR-RFLP.
- Immunological techniques, such as: ELISA, IFA and DAT.
- Biochemistry techniques: PAGE, SDS-PAGE.
- Sequence analysis, Alignment, Genotyping and Phylogenetic analysis.