



## **Work experiences:**

**1984-2001** I was working as an academic staff at Hamadan and Tehran University of medical sciences. For several years I have been teaching the courses of medical parasitology for students of different levels (BS and MD to MS and PhD students) and managing several research projects as follows:

- 1-** Epidemiological studies on intestinal and sexually transmitted parasites to produce health schedules.
  
- 2-** Clinical trials to choose drug of choice for treatment of Intestinal helminthiasis in Iran.
  
- 3-** Epidemiological and histopathological studies on accidental filarial worms like *Dirofilria repans*.
  
- 4-** Study on histopathology of helminthic diseases.

In **2001** I moved to Pasteur Institute of Iran and worked as a researcher at department of Medical Parasitology and Entomology to date.

## **Research interests:**

My main field of research is on different aspects of Echinococcosis both unilocular and alveolar. In recent years I was involved in studying on the antigens of different parts of sheep hydatid cyst and epidemyology of alveolar Echinococcosis in Iran.

## **Publications:**

### **Books:**

**Siavashi M.R. ; *Parasitic Diseases; helminthology***

1<sup>st</sup> edition, 2000; Daneshjoo Press, Hamadan, IRAN

**Papers:**

–احسان مصطفوی ، علی اکبر حقدوست، محمدرضا سیاوشی ، هادی رنجبر ، مجید

فصیحی هرنندی 1392

روزآمد کردن واحدهای درسی دوره دکترای تخصصی پژوهشی ( M Phil در ایران

گامهای توسعه در آموزش پزشکی مجله مرکز مطالعات و توسعه آموزش پزشکی

دوره دهم، شماره سوم، ص ۲۴۰-۲۵۰

Mobedi I, Zare-Bidaki M, **Siavashi MR**, Naddaf SR, Kia EB, Mahmoudi M **2013**

Differential Detection of Echinococcus Spp. Copro-DNA by Nested-PCR in Domestic and Wild Definitive Hosts in Moghan Plain, Iran

*Iranian J Parasitol: Vol. 8, No.1, Jan-Mar, pp. 107-113*

Naddaf, SR; Kishdehi, M; **Siavashi, MR**

Comparison of PCR-Based Diagnosis with Centrifuged-Based Enrichment Method for detection of *Borrelia persica* in animal blood samples.

*Iranian J Arthropod-Borne Dis. 2011, 5(1):7-12*

Motamedi, GH.R. Dalimi, A.H., **Siavashi, M.**, Mohammadi, M.Rivaz, Sh

Detection of *Echinococcus granulosus* infection of stray dogs using coproantigen enzyme-linked immunosorbent assay in Iran, *Archives of*

*Razi Institute*, june 2010 , vol. 65, No.1, 9-14

Zare-bidaki M, Mobedi I, Naddaf SR, sadeghieh S, Habibzade Sh,

**Siavashi M**

The Prevalence of Zoonotic Intestinal Helminths of Canids in Moghan Plain, Northwest Iran

*Iranian Journal of Parasitology: Vol. 5, No.2, 2010, pp:42-51*

Farhoudi R, Hosseini SH, Abolhassani M, Shayan P, Nejadmoghadam A, **Siavashi M**

Characterization and Purification of Specific and Immunogenic Antigen of Hydatid Cyst Laminated Layer and Production of Monoclonal Antibody Against This Antigen

*Journal of veterinary Research, December 2010, volume 4, No.4, pp237-243*

Zare-bidaki M, Mobedi I, Naddaf SR, Kia EB mahmoudi M, Piazak N, Nekouie H, sadeghieh S, Habibzade Sh, **Siavashi M**

Prevalence of *Echinococcus* Spp. Infection using Coproantigen ELISA among canids of moghan Plain, Iran

*Iranian J of public health* 2009, Vol38, No 1, PP 112-118

غلامرضا معتمدی، محمدرضا غلامی، کسری اسماعیل نیا، عبدالحسین دلیمی اصل، محمدرضا سیاوشی و مریم درخشانیفر

گزارش الودگی میمون سبز وارداتی از تانزانیا به *Armilifer armilatus*

پژوهش و سازندگی در امور دام و آبزیان، تابستان 1386، جلد 20، شماره 2، صفحه 189-193

Khabiri, AR. Bagheri **F**, **Siavashi MR**. Assmar M. Characterization of specific IgE antibody related to antigen5 of *Echinococcus granulosus*

*Iranian J of public health* 2007, Vol36, No 1, PP 22-26

Khabiri AR., Bagheri F., Assmar M., **Siavashi MR**. Analysis of specific IgE and IgG subclass antibodies for diagnosis of *Echinococcus granulosus*.

*Parasite Immunology*, 2006, 28: 357-362

**Siavashi, MR.,** Motamedi, GR Evaluation of a coproantigen enzyme-Linked immunosorbent assay for the diagnosis of canine Echinococcosis in Iran

*Helminthologia* , 2006. 43(1): 17-19

**Siavashi, MR.,** Taherkhani, H., Rezaei, K., Razavi, MR., Assmar, M Comparison of Dot-ELISA and sandwich ELISA diagnostic tests in Detection of of human hydatidosis,

*Iranian Biomedical Journal*, 2005, 9(2): 91-94

**Siavashi, MR.,** Assmar, M., Vatankhah,A. Nasopharyngeal Pentastomiasis (Halzoun) : Report of 3 cases.

*Iranian Journal of Medical Sciences* 2002 , 27(4) :191-2

**Siavashi ,M.R** , Saeidi Jam: Study of intestinal parasites and related factors of residents of Hamadan military base in1999

*The journal of hamadan univ, of medical sciences*, 2001. 8(1):30-34

**Siavashi, MR,** Ansari M: The efficiency of albendazole and mebendazole in treatment of ascariasis and trichiuriasis

*The journal of Qazvin univ.of Medical sciences* 2000, 13: 15 - 20

**Siavashi, M R.** Sattari M pilevar M: Histopathology and relative frequency of helminthic appendicitis at hamadan general hospitals in1997  
*Helminthologia (supliment)* 1999, 36: 36 – 38.

**Siavashi MR,** Masoud J .Human Cutaneous dirofilariosis in Iran, a report of 2 cases

*Iranian J. of Medical sciences*, 1995, 20 (1&2):85 – 86.

Oskouii E, Mobedi I ,**Siavashi, MR**: Liver abcces and granulomas in ascariosis

*Iranian J. Of Medical Sciences* , 1994 ,19(3&4) : 167 - 171

**Congress Abstracts:**

Hazard and Risk Mapping of water and food borne diseases in Iran: A 20 year trend

**Microbiology and Infection 2014, Dresden , Germany. October 5-8, 2014**

Hazard and Risk Mapping of Malaria disease in Iran: An 11 year trend

**European Multicolloquium of Parasitology. Cluj-Napoca Romania. July 25-29. 2012**

Ecology of Multilocular echinococcosis as an important zoonotic disease in Ardebil province; Northwest of Iran

**61th German congress of Hygiene and Michrobiology,Gottingen, Germany, September 20-23, 2009**

Study on prevalence of *Echinococcus multilocularis* infection in carnivores of Moghan plain, North west of Iran in 2007

**13<sup>th</sup> International congress on Infectious Disease, Kuala Lumpur, Malaysia, June 19-22, 2008**

Evaluation of a coproantigen enzyme linked immunosorbent assay for the diagnosis of canine echinococcosis in Iran

**WAAVP 2007**

**Ghent, Belgium, august 19-23, 2007**

Echinococcosis in rural population of Moghan plain, Northwestern Iran

**12th International congress of Infectious diseases, Lisbon, Portugal, June 15-18, 2006**

Comparison of antigenicity of laminated layer and protoscolex of Sheep hydatid cyst

**World allergy congress, Munich, Germany, June 26- July 1, 2005**

General Characterization of laminated layer of sheep hydatid cyst  
**IX European Multicolloquium of Parasitology EMOP IX, Valencia, Spain, 18-23 July, 2004**

**5<sup>th</sup> European congress of chemotherapy and Infection, Rhodos, Greece, 17-18, 2003**

Study of prevalence and risk factors of trichomoniasis in females having leucorrhoea referred to Hamadan gynecological centers in 2001

**The International congress of parasitology, Vancouver, Canada, August 4-9, 2002**

Study of human cutaneous dirofilariosis at Caspian territories of iran in 2000

**10<sup>th</sup> International congress on infectious diseases Singapore, March 11-14, 2002**

Study on histopathology of alveolar cysts in the patients referred to institute of cancer, Tehran, iran

**XX International congress of Hydatidology , Kusadasi, Turkey June 4-8 2001**

Comparison of direct smear and Dorsett culture method in detection of Trichomoniasis in Iran

**New challenges in tropical medicine and parasitology, Oxford, UK, September 18-22, 2000**

Histopathology and relative frequency of helminthic appendicities at hamadan general hospitals in 1997

**Eight International helminthological symposium, Kosice, Slovak republic, September 28- October 1, 1999**

An epidemiological survey on the cases of Hydatidosis referred to Institute of cancer in Tehran, Iran

**XVII International congress of Hydatidology , Limassol, Cyprus, 6-10 November ,1995**

Report of First cases of human cutaneous Dirofilariosis in Iran

**Eight International congress of Parasitology ICOPA, Izmir, Turkey, October 10-14, 1994**

**Membership of Scientific societies:**

1 - International association of Hydatidology

2 - Iranian Society for Parasitology