



Mussa Soleimani-Ahmadi

Associate Professor, Department of Medical Entomology & Vector Control, Faculty of Health, Hormozgan University of Medical Sciences, Bandar Abbas, IRAN

CV (Curriculum Vitae)

Last updated April , 2016

Personal Information	Education	Academic Appointments
Trainings Passed	Publications	Experience
Research Projects	Presentations	Students Supervised
Scientific-Executive Records	Honors, Awards and Inventions	Professional Memberships
Research Interests	Cultural & Social Activities	Referees

A. Personal Information:

First Name: Moussa

Last Name: Soleimani-Ahmadi

Date of Birth: 1972

Marital Status: Married, A son

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B. Education

Degree	Field	Institution	City	Country	Date
Ph.D.	Medical Entomology& Vector Control	Tehran Univ. Med. Sci	Tehran	Iran	2011
M.Sc.	Medical Entomology& Vector Control	Tarbiat Modarres Univ	Tehran	Iran	1998
B.Sc.	Medical Entomology& Vector Control	Tehran Univ. Med. Sci	Tehran	Iran	1996

C. Academic Appointments:

<u>Year</u>	<u>Academic Rank</u>	<u>Institution</u>
2002- 2006 & 2010-present	Head of the Enomoloy department	HUMS
1998- present	Instructor in Medical Entomology	HUMS

D. Trainings Passed:

Workshops:

- 2011 1 Day "Scientific writing" ; HUMS, Bandar Abbas, Iran.
- 2010 2 Day "Systematic Approach to Faculty Motivation"; Bandar Abbas, Iran.
- 2009 4 Days "Medical journalism"; HUMS, Bandar Abbas, Iran.
- 2008 2 Days "Research method"; TUMS, Tehran, Iran.
- 2008 1 Days "Health in disasters"; TUMS, Tehran, Iran.
- 2007 3 Days "Educational strategy and teaching methods"; TUMS, Tehran, Iran.
- 2006 2 Days "Integrated Pest Management"; HUMS, Bandar Abbas, Iran.
- 2006 3 days "Teaching and evaluation methods, examination question design"; Kerman university of medical sciences, Kerman, Iran.
- 2006 1 day "Educational curriculum design";Rafsanjan university of medical sciences, Rafsanjan, Iran.
- 2006 2 days "Students scientific and cultural consulting";Yazd university of medical sciences, Yazd, Iran.
- 2006 1 day "Medicine ethics"; Tehran university of medical sciences, Tehran, Iran.
- 2006 2 days "Article writing in English"; Iran university of medical sciences, Tehran, Iran.
- 2006 1 day "Problem based learning"; Shahid Beheshti university of medical sciences, Tehran, Iran.

- 2006 3 days "Elementary and advanced research method"; Mazandaran university of medical sciences, Sari, Iran.
- 2006 3 days "Using the electronic sources"; Mashhad university of medical sciences, Mashhad, Iran.
- 2004 1 Days "How to prepare a poster presentation in English"; HUMS, Bandar Abbas, Iran.
- 2004 1 Days "How to write CVs, letters and Recommendations "; HUMS, Bandar Abbas, Iran.
- 2004 1 Days "How to write a case Report in English and letter to the editor"; HUMS, Bandar- Abbas, Iran.
- 2003 3 Days "Ten steps in Health systems Research"; HUMS, Bandar Abbas, Iran.
- 2002 2 Day "Article writing in English"; HUMS, Bandar Abbas, Iran.
- 2000 2 Day "lesson planning with emphasis on active methods of learning"; HUMS, Bandar Abbas, Iran.
- 1998 1 Day "Quality improvement in basic medical Education"; HUMS, Bandar Abbas, Iran.
- 2002 1 Day "Ten steps in Health systems Research"; HUMS, Bandar Abbas, Iran.

E. Publications:

E.1. Articles:

E.1.1. In Persian:

- 1- Farshidi H, Aghamolaei T, Soleimani-Ahmadi M, Madani M, Zarei F. Epidemiological study of cigarette smoking among over 15 years old population of Hormozgan in 2014. Journal of Preventive Medicine. 2016;3(2):29-35.
- 2- Majnoonpour MR, **Soleimani-Ahmadi M**, Poorahmad-Garbandi F. Fauna and distribution of Anopheleline mosquitoes in Sirik county, Hormozgan province, 2014. Journal of Preventive Medicine. 2015;2(1):29-35.
- 3- Sanei-Dehkordi A, **Soleimani-Ahmadi M**, Madani A, Mirzaei H. House dust mite infestation in Kindergartens of Hajiabad city. Journal of Preventive Medicine. 2015;2(2):18-23.
- 4- Salehi M, Salehifard O, **Soleimani-Ahmadi M**. Environmental factors effective on malaria prevalence in Rudan county during 2003 to 2011. Journal of Preventive Medicine. 2015;1(2):13-21.
- 5- Madani A, Goodarzi B, **Soleimani-Ahmadi M**, Dindarlo K, Alipoor V. Hygiene status in urban bakeries of Bandar Abbas in 2012. Journal of Preventive Medicine. 2014; 1(1):10-15.

- 6- Shahi M, Hanafi –Bojd A.A, Vatandoost H, **Soleimani Ahmadi M** , Susceptibility Status of Anopheles Stephensi Liston the Main Malaria Vector, to Deltamethrin and Bacillus Thuringiensis in the Endemic Malarious Area of Hormozgan Province, Southern Iran; Journal of Kerman University of Medical Sciences. 2013; 20(1): 87-95.
- 7- **Soleimani-Ahmadi M**, Dindarloo.K ,Zare Sh. Coutaneous Leishmaniasis in Bastak , Hormozgan province; Journal of Hormozgan medical sciences, 2004; 8(2):85-89.
- 8- **Soleimani-Ahmadi M**, Shahi M Yousefi H: Assessment of Malaria disease in Hormozgan during 1995-1999; Journal of Hormozgan medical sciences, 2001; 5(2) : 5-9.
- 9- **Soleimani-Ahmadi M**, Javadian E , Rayisi A, Yaghobi MR: Study on Entomology fauna of Psychodidae in Kahurestan Area Bandar – Abbas; Journal of Hormozgan medical sciences. 1998;2(1): 25-31.
- 10-**Soleimani-Ahmadi M**, Safa O, Zare Sh: Prevalence of Scabies in Bandar-Abbas Aireforce solders; Journal of Hormozgan medical sciences. 2002; 6(1): 15-19.
- 11-Hamed Y,Heidari M,**Soleimani-Ahmadi M**: Intestinal and Blood Parasites of Brown Rats in Bandar Abbas; Journal of Hormozgan medical sciences. 2003; 7(3):123-127.
- 12-Dindarloo k, **Soleimani-Ahmadi M**, Aidi M,Haidari M: Hygiene Condition of Bandar Abbas Swimming Pools; Journal of Hormozgan medical sciences. 2005(9):41- 46.
- 13-Poorahmad Garbandi, **Soleimani-Ahmadi M**: Family Planning Status and Relating Factors Among Minor Thalassemic Couples in Bandar Abbas. Journal of Hormozgan medical sciences. 2003;7(3):129-133.

E.I.2. In English:

1. **Soleimani-Ahmadi M**, Zare M, Abtahi SM, Khazeni A. Species Identification and Prevalence of House Dust Mites as Respiratory Allergen in Kindergartens of the Bandar Abbas City. Iran J Allergy Asthma Immunol. 2017; 16(2):133-139.
2. Hanafi-Bojd AA, **Soleimani-Ahmadi M**, Doosti S, Azari-Hamidian S. Larval habitats, affinity and diversity indices of Culicinae (Diptera: Culicidae) in southern Iran. International Journal of Mosquito Research. 2017; 4(2):27-38.
3. **Soleimani-Ahmadi M**, Abtahi SM, Madani A, Paksa A, Abadi YS, Gorouhi MA, Sanei-Dehkordi A. Phytochemical Profile and Mosquito Larvicidal Activity of the Essential Oil from Aerial Parts of Satureja bachtiarica Bunge Against Malaria and Lymphatic Filariasis Vectors. Journal of Essential Oil Bearing Plants. 2017 Apr 25:1-9.

4. **Soleimani-Ahmadi M**, Gorouhi MA, Azani SM, Abadi YS, Paksa A, Rashid G, Sanei-Dehkordi, A. Larvicidal Effects of essential oil and methanol extract of *Achillea wilhelmsii* C. Koch (Asteraceae) against *Anopheles stephensi* Liston (Diptera: Culicidae), a malaria vector. *Journal of Kerman University of Medical Sciences*. 2017; 24(1):58-67.
5. Sanei-Dehkordi A, **Soleimani-Ahmadi M**, Akbarzadeh K, Salim Abadi Y, Paksa A, Gorouhi MA, Mohammadi-Azni S. Chemical Composition and Mosquito Larvicidal Properties of Essential Oil from Leaves of an Iranian Indigenous Plant *Zhumeria majdae*. *Journal of Essential Oil Bearing Plants*. 2016 Aug 17; 19(6):1454-61.
6. Zare M, **Soleimani-Ahmadi M**, Davoodi SH, Sanei-Dehkordi A. Insecticide susceptibility of *Anopheles stephensi* to DDT and current insecticides in an elimination area in Iran. *Parasit Vectors*. 2016; 9(1):571.
7. Alizadeh A, Zare M, Darparesh M, Mohseni S, **Soleimani-Ahmadi M**. GIS based analysis of Intercity Fatal Road Traffic Accidents in Iran. *Journal of Medicine and Life*. 2015; 8(2):77-82.
8. **Soleimani-Ahmadi M**, Vatandoost H, Zare M, Turki H, Alizadeh A. Topographical distribution of anopheline mosquitoes in an area under elimination programme in the south of Iran. *Malar J*. 2015; 14: 262
9. **Soleimani-Ahmadi M**, Vatandoost H, Zare M, Alizadeh A, Salehi M. Community knowledge and practices regarding malaria and long-lasting insecticidal nets during malaria elimination programme in an endemic area in Iran. *Malaria Journal* 2014, 13:511.
10. **Soleimani-Ahmadi M**, Vatandoost H, Zare M. Characterization of larval habitats for anopheline mosquitoes in a malarious area under elimination program in the southeast of Iran. *Asian Pac J Trop Biomed*. 2014, 4:73-80.
11. Hosseini SA, Bazrafkan S, Vatandoost H1, Abaei MR, **Soleimani-Ahmadi M**, Tavassoli M, Shayeghi M. The insecticidal effect of diatomaceous earth against adults and nymphs of *Blattella germanica*. *Asian Pac J Trop Biomed*. 2014, 4: 228-32.
12. **Soleimani Ahmadi M** ,Vatandoost H, Hanafi –Bojd A.A, Zare M, Safari R, Mojahedi A, Poorahmad-Garbandi F. Environmental characteristics of Anopheline mosquito larval habitats in a malaria endemic area in Iran. *Asian Pacific Journal of Tropical Medicine*. 2013, 6(7): 510-515.
13. **Soleimani-Ahmadi M**, Vatandoost H, Hanafi-Bojd AA, Poorahmad-Garbandi F, Zare M, Hosseini SM. First Report of Pharyngostomy Wound Myiasis Caused by *Chrysomya bezziana* (Diptera: Calliphoridae) in Iran. *Journal of arthropod-borne diseases*. 2013;7(2):194
14. **Soleimani-Ahmadi M**,Vatandoost H, Shaeghi M, Raeisi A, Abedi F, Eshraghian M.R, Madani A, Safari R, Shahi M , Mojahedi A, Poorahmad-Garbandi F. Vector ecology and susceptibility in a malaria-endemic focus in southern Islamic Republic of Iran. *East Mediterr Health J*. 2012, 18(10): 1034-1041.

15. **Soleimani Ahmadi M** ,Vatandoost H, Shaeghi M , Raeisi A, Abedi F, Eshraghian M.R, Madani A.H, Safari R, Oshaghi M.A, Abtahi M, Hajjaran H. Field evaluation of permethrin Long-Lasting Insecticide Treated Nets (Olyset®) for malaria control in an endemic area, southeast of Iran. *Acta Trop* 2012, 123:146-153.
16. **Soleimani Ahmadi M** ,Vatandoost H, Shaeghi M, Raeisi A, Abedi F, Eshraghian M.R, Aghamolaei T, Madani A.H, Safari R, Jamshidi M, Alimorad A. Effects of Educational Intervention on Long-Lasting Insecticidal Nets Use in a Malarious Area, Southeast Iran. *Acta Medica Iranica*. 2012, 50(4): 279-286.
17. **M Soleimani Ahmadi**, H Nasirian , AM Nazemi Gheshmi, MR Yaghoobi Ershadi. Human Extensive Head Skin Myiasis. *Iranian J Publ Health*, 2009; 38(1):134-138.
18. Nasirian H, Ladonni H, Shayeghi M, **Soleimani Ahmadi M**. Iranian Non-Responding Contact Method German Cockroach Permethrin Resistance Strains Resulting from Field Pressure Pyrethroid Spraying. *Pak. J. Biol. Sci*, 2009, 12(8): 643-647
19. **Soleimani Ahmadi M**, Rafinejad J. House Dust Mite Contamination in Hotels and Inns in Bandar Abbas, South of Iran; *Iran. J. Environ. Health. Sci. Eng*, 2008;3(5): 207-210.
20. **Soleimani Ahmadi M**, Zare Sh, Hanafi-Bojd A.A. The Epidemiological Aspect of Pediculosis in Primary School of Qeshm ,South of Iran. *J.Med.sci*,2007,7(2): 255-258.

D.II. Books (In Persian)

- 1-**Soleimani-Ahmadi M, Poorahmad-Garbandi F**. The Principles of Insect Physiology, 1th ed. Hormozgan University of Medical Sciences; 2014.

F. Experience:

F.I. Teaching:

- I. **1998 – 2006:** Medical Entomology, Vector Control , Toxicology and field Training to students of Environmental Health and Diseases Control, HUMS, Bandar Abbas, Iran
- II. **2000 – 2005 & 2011-present:** Medical Entomolgy (in Parasitology course) to students of Medicine (A team work), HUMS, Bandar Abbas.
- III. **2001- 2006:** Medical Entomoly, Leishmaniasis, Morphology & Physiology of insects, Seminar, Project and field Training to B.Sc. students of Medical Entomology, HUMS, Bandar Abbas, Iran

G. Research Projects:

- 2013-2014:** Knowledge and practices regarding malaria and factors associated with non-participation in residual spraying in Bashagard district

- 2012-2013:** Knowledge, attitudes and practices regarding malaria and long-lasting insecticidal nets use in malarious area in Rudan County.
- 2012-2013:** Geographical distribution of anopheline vectors of malaria in Bandar- e- lengh districts, 2014
- 2011-2012:** Study on distribution of malaria vectors in malarious areas in Minab districts. Hormozgan Univ. Med. Sci
- 2011-2012:** Susceptibility status of *Anopheles stephensi* to D.D.T, Malathion, Permethrin, deltamethrin and Lambdacyhalothrin in Jask district. Hormozgan Univ. Med. Sci
- 2010-2011:** Physico-chemical characteristics of Anopheles breeding sites and distribution of malaria vectors in malarious areas, Rudan districts. Hormozgan Univ. Med. Sci
- 2009-2010:** Evaluation of Olyset: a long-lasting insecticidal nets to control of malaria in the Bashagard district. Hormozgan Univ. Med. Sci
- 2008-2009:** Bioecological characteristics of larval breeding sites of malaria vectors in Bashakard and Siahoo districts. Hormozgan Univ. Med. Sci
- 2008-2009:** House dust mite infestation rate in Kindergartens of Bandar Abbas and Hajiabad. Hormozgan Univ. Med. Sci
- 2005-2006:** House dust mite infestation in Hotels and Inn in Bandar Abbas. Hormozgan Univ. Med. Sci
- 2003 -2004:** The Epidemiological Aspect of Pediculus in Primary School of Qeshm. Hormozgan Univ. Med. Sci
- 2002-2003:** Study on vectors of cutaneous Leishmaniasis in Bastac area. Hormozgan Univ. Med. Sci
- 2001-2002:** Prevalence of Scabiei disease in Bandar-Abbas Aireforce solders. Hormozgan Univ. Med. Sci

H. Presentations:

H.I. Domestic Conferences:

1. 5th National Congress of zoonoses; Karaj, 2007.
2. 2nd Iranian Congress of Medical Entomology; Tehran, 2006.
3. 5th National Iranian Congress of Parasitology; Tehran, 2005.
4. 12th Iranian congress on Infectious Diseases and Tropical Medicine; Tehran, 2004
5. The first Iranian Congress of Military Medicine; Tehran, 2002.
6. 4th National Iranian Congress of Parasitology, Mashad, 2001.

7. 3th National Iranian Congress of Parasitology; Sari, 2000.
8. 3th National Iranian Congress of Environmental health; Kerman, 2000.
9. The first Iranian Congress of Public health and preventional medicine; Kermanshah, 2000.

H.II. International Conferences:

1. Effects of Educational Intervention on Long-Lasting Insecticidal Nets Use in a Malarious Area, Southeast Iran. Presented at the International Congress of Malaria Elimination; January, 25-27; 2012, Kish Island, **Iran**.
2. Vector ecology and susceptibility in a malaria endemic focus for implementation of long-lasting insecticidal nets. Presented at the International Congress of Malaria Elimination; January, 25-27; 2012, Kish Island, **Iran**.
3. Epidemiological survey in a new focus of zoonotic cutaneous leishmaniasis in south of Iran. Presented at the 11th International Congress of parasitology; August, 6-11; 2006, Glasgow, **Scotland, UK**.
4. Prevalence of pediculosis capitis and factors related among it in primary school pupils in south of Iran. Presented at the 11th International Congress of parasitology; August, 6-11 2006, Glasgow, **Scotland, UK**.
5. Study of rodents and their parasitic infections in Bandar Abbas city, southern Iran. Presented at the 4th European Congress of Clinical Microbiology and Infectious Disease; May, 2- 4; 2004, **Prague, Czech, Republic**.
6. Epidemiologic evaluation of malaria in Bandar Abbas. Presented at the 4th International Biennial Conference Pakistan society for Microbiology; June, 24-28; 2002. **Peshawar/Malam-jabba , Pakistan**.

I. Scientific-Executive Records:

- 2001- Foundation of medical Entomology major in Bandar-Abbas health school .
2002. Foundation of medical Entomology lab Bandar-Abbas health school .

J.Computring:

- 1.Very good in Microsoft Word, Powerpoint,Windows and Internet
- 2.Very good Knowledge in Spss, Excel

L. Professional Memberships:

- 2004-Present: Iranian Society of Medical Entomology.
- 2000- Present: Iranian. Society of Entomology.

N. Cultural & Social Activities:

1. Participation in National & International Scientific Conferences and Seminars as Audience and Lecturer.

2. Translation of Entomological specific Texts

3. Studying on Biology, Playing Traditional Music.

4.interests:

- Taxonomy and Systematic of Phlebotominae (sand flies) & Culicinae (anopheles)

-Studies on Malaria and its control

-Medical Entomology

O. Referee

1. Pro. Hassan Vatandoost, Department of Medical Entomology & Vector Control, School of Health, Tehran University of Medical Sciences, Tehran, Iran. E-mail: hvatandoost1@yahoo.com

2. Pro. Mohamadreza Yaghoobi-Ershadi, Department of Medical Entomology & Vector Control, School of Health, Tehran University of Medical Sciences, Tehran, Iran. E-mail: yaghoobia@sina.tums.ac.ir