

Curriculum Vitae

First name: Behroz

Surname: Davari

Marital status: Married

Nationality: Iran

Date of birth: June-23-1964

Place of birth: Hamedan, Iran

Current address: Department of Medical Entomology Hamadan University of Medical Science, Faculty of Medicine, Fahmideh street, Hamadan, IRAN

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Education:

B.S: Public Health from Shhid Behesti University, Tehran-Iran 1986-1990

M.Sc: Medical entomology from Tehran University, Tehran-Iran 1990-1994.

Ph.D: Medical Entomology, From School of public health & institute of health research- Tehran University of medical science Sept.2000-Sept 2006

The title of Ph.D thesis: In vivo & In vitro study on the mechanisms and genetic of DDT and Dieldrin resistance in *Anopheles stephensi* and cross resistance spectrum to pyrethroid and fiprinil.

Work experience:

Have been teaching different subjects, including Medical Entomology, Utilization of Pesticides, and Environmental Management of Insect Vector Control, to students with different majors. 1995-Now.

Have acted as the chairman of a medical entomology laboratory for six years, 1998-2004.

Have taught to and instructed students in the lab for the last 10 years. Initially to students at the undergraduate and later at the graduate level.

Publication:

Salehzadeh, A., Darvish Z., Davari, B., Nasirian, H., **2020**. The efficacy of baits containing abamectin, dinotefuran, imidacloprid and pyriproxyfen + abamectin against *Blattella germanica* (L) (Blattaria: Blattellidae), the German cockroach. *Entomol. Soc. South. Africa.* 28(1).

Akhlagh, A., Salehzadeh, A., Zahirnia A.H., Davari, B. **2019**. 10-Year Trends in Epidemiology, Diagnosis, and Treatment of Cutaneous Leishmaniasis in Hamadan Province, West of Iran (2007–2016). *Frontiers in Public Heal.* Vol 7, 27.

Davari, B, Khasani ,S.,Nasirian,H.,Nazari,M.,Salehzadeh,A.,**2018**. Efficacy of Maxforce and Avion gel baits containing fipronil, clothianidin, and indoxacarb against the German cockroach (*Blattella germanica*).*Entomol.Res.*48,459-465.

Davari,B., Sarihi,F.Akbarzadeh,K., Nazari,Zahirnia A.H.,M. Aghaei Afshar,A., **2018**. Biological Diversity and the Synanthropy Behaviour of Calliphoridae Flies in Abadan County.J.Kerman.University med.Sciences.25(3):265-272.

Mawlouidi,C Salehzadeh,A., Zahirnia,A.H.,Davari,B., Ramezan Jamaat., Mawlouidi,M.,**2017**. Species Composition and Seasonal Activity of Phlebotomine sand flies(Diptera: Psychodidae) in Paveh County,West of Iran.IranianJ.Health,saftey&Environ,5(1),911-917.

Davari,B., Hassanvand,A.E., Nasirian,H., Ghiasian,S.A., Salehzadeh,A., Nazari,M.**2017**. Comparison of cockroach fungal contamination in the clinical and non-clinical environments from Iran.J.Entomon.Acarol Res.49:6758.

Davari,B. Nazari Alam,F., Nasirian,H., Ghiasian,S.A., Abdigoudarz,M Salehzadeh,A.,**2017**. Seasonal distribution and faunistic of ticks in the Alashtar county (Lorestan Province), Iran.Pan Africam .Med.J.(27)284.

Sanei-DehkordiA.,Vatandoost,H.,Abaei,M.,**Davari,B.,Sedaghat,MM.,2016**.Chemical Composition and Larvicidal Activity of Bunium persicumEssential Oil Against Two Important Mosquitoes Vectors. *TEOP*, 19 (2) 349 – 357.

Rahmani,R., Mansouri,B., Johari,SA., Azadi,N., **Davari,B.,Asghari,S.,Dekani,L.2016**. Trophic transfer potential of silver nanoparticles from *Artemia salinatio* Danio rerio *AACL Bioflux*.9(1).

Rafatbakhsh,S.,Salehzadeh,A.,Nazari,M.,Zahirnia,AH.,**Davari,B.,Latifi,M.,Chamanpara, P.2016**. Ecological Aspects of the Predominant Species of Phlebotominae Sand Flies (Diptera: Psychodidae) in Hamadan, Iran. *Zahedan. J. Res. Med. Scien.Feb*;18(2).

Moosa-Kazemi,SH.,Zahirnia, S.,Sharifi,F.,**Davari,B.2015**. The Fauna and Ecology of Mosquitoes (Diptera: Culicidae) in Western Iran. *J Arthropod-Borne Dis*, 9(1): 49–59.

Davari,B.,Kolivand,M.,Poormohammadi,A.,FaramarziGohar,A.,Faizei,F.,Rafat Bakhsh,S.,Ahmadi,S.2015.An epidemiological study of *Pediculus capitis* in students of Pakdasht county, in autumn of 2013. *Pajouhan Scien J*.14(1).

Kolivand,M.,Fallah,M.,Salehzadeh,A.,**Davari,B.,Poormohammadi,A.,Pazoki,H.,Maghso od,AH.2015**. An Epidemiological Study of Cutaneous Leishmaniasis Using Active Case Finding among Elementary School Students in Pakdasht, Southeast of Tehran, Iran 2013-2014. *J.Res.Health.Sci.* 15(2): 104-108.

Maleki,A.,Ghahremani,E.,Zandsalimi,Y.,Teymouri,P.,Daraei,H.,rezaee,R.,Bahrami,P.,**Davari,B.**2014. Temporal and spatial variation of drinking water quality in a number of Divandareh villages, Iran: with emphasis on fluoride distribution.J.Advance.Environ.Health.Res. 2(3): 174-80.

Rohollah Dehghani,R.,**Davari,B.**,Latifi,M.,Shahrokh,Izadi.**2014**. A Review of Biological and Natural Control Methods of Pests and Introducing of Eublepharis Macularius, Hemiechinus Hypomelas and Scarites Sp,as New Predators in Isfahan Province.J.University.Med.Sci.1(2):139-151.

Zamini,G.,Khadem erfana,MB.,Rahmani,MR.,Khodavaisy,MS.,**Davari,B.**2013. Effects of Frequent Announced Parasitology Quizzes on the Academic Achievement. Iranian. J. Parasitol.8(4):617-621.

Davari,B., Khodavaisy,S., Aala,F.**2012**.Isolation of Fungi from Housefly (*Musca domestica* L.) at Slaughter House and Hospital in Sanandaj, Iran. J. Prev. Med. Hyg.53:172-174.

Khodavaisy, S., Nabili M, **Davari B**, Vahedi M.**2012**. Evaluation of bacterial and fungal contamination in the health care workers' hands and rings in the intensive care unit. J. Prev. Med. Hyg.Dec;52(4):215-8.

Limoe, M., **Davari, B.**, Moosa-Kazemi,SH.**2012**. Toxicity of Pyrethroid and Organophosphorous Insecticides against Two Field Collected Strains of the German Cockroach *Blattella germanica* (Dictyoptera: Blattellidae). J.Arthr- B.Dis;6(2):112-118.

Vatandoost,HDehkordi,As.,Sadeghi,M.,**Davari,B.**Karimian,F.,Abai,MR.**2012**.Identification of chemical constituents and Larvicidal activity of *Kelussia odoratissima* Mozaffarian essential oil against two mosquito vectors *Anopheles stephensi* and *Culex pipiens* (Diptera: Culicidae), Exp Parasitol;132:470-74.

Fakoorziba,MR.,Golmohammadi,P.,Moradzadeh,R.,Moemenbellah-Fard, MD., Azizi, K., **Davari, B.**, Alipour, H., Ahmadnia, S., Chinikar, S.**2012**. Reverse Transcription PCR-Based Detection of Crimean-Congo Hemorrhagic Fever Virus Isolated from Ticks of Domestic Ruminants in Kurdistan Province of Iran. Vec.Borne.Zoonotic.Dis.Sep;12(9)794-9.

Mirzaei,A.,Rouhani,S.,Taheri,H.,Farahmand,M.,Kazemi,B.,Hedayati,M.,Baghaei,A.,**Davari,B.**,Parvizi.P. **2011**. Isolation And detection of *Leishmania* species among naturally infected *Rhombomys opimus*, a reservoir host of zoonotic cutaneous leishmaniasis in Turkmen Sahra, North East of Iran,Exp.Parasitol. 129,375-380.

Izadi,S., Zahraei Ramazani,**A.**, **Davari,B.**, Mahmoudi,M., Kumar,D., Abdoli,H., Mohebbali,M.**2011**. Therapeutic Efficacy of Voriconazole on Cutaneous Leishmaniasis due to *Leshmania.major* in Vivo, Biochem.Cell.arch. 11(1):161-165.

Rashidi,A.,Mousavi,B.,Rahmani,M.R.,Rezaee,M.A.,Hosaini,W.,Motaharinia,Y.,**Davari, B.**,Zamini,G.**2011**. Evaluation of antifungal effect of *Lavandula officinalis*, *Salvia officinalis* L., *Sumac*, *Glycyrrhiza glabra*, and *Althaea officinalis* extracts on *Aspergillus niger*, *Aspergillus fumigatus*, and *Aspergillus flavus* species, J. of Med. Plants. Res.6(2): 309-313.

Khoobdel, M., **Davari, B.****2011**. Fauna and abundance of medically important flies of Muscidae and Fanniidae (Diptera) in Tehran, Iran.Asian.Pacific.J.Trop.Med.4(3):220-223.

Azizi, K., **Davari,B.**, Kalantari,M., Fekri,S.**2011**. Gerbillid Rodents Fauna (Rodentia: Muridae: Gerbillinae) and Reservoir Hosts(s) Detection of Zoonotic Cutaneous Leishmaniasis Using a Nested-PCR Technique in Jask County, Hormozgan Province, 2008. Jour.Kurdistan.Med.Sci.16 (2):66-76.

Dehghan,H.,Moosa–Kazemi,SH.,Zahirnia,AH.,**Davari,B.**,Sharefi,F.**2011**.Larval Habitat Diversity and Species Composition of Mosquitoes ((Diptera: Culicidae) in Hamedan Province.Jour.Hamedan.Med.Sci.18(3):50-58.

Amini,S.,Fathi,F.,Parivar,K.,Nikkho,B.,Sofimajidpour,H.,Mobaleghi,J.,**Davari,B.****2011**.E valuation of the expression of self renewal genes (Oct-4, Nanog, Sox2, Nucleostemin, Bmi and Zfx) in bladder, colon and prostate cancers and in cancer cell lines (LNCaP, HepG2, HT-29, CaCo2,HT-1376.Sci.J.Blood.Transfus.Organ.8(3):174-185.

Dehghan, H., Sadraei, J., Moosa-Kazemi, SH., **Davari,B.****2010**. Ecological Study of *Culex pipiens*, the Dominant Species of Culicidae Mosquitoes and It's Control Solutions in the Yazd County. Jour.Kurdistan.Med.Sci.58 (4):81-88.

Nikookar,SH., Moosa-Kazemi, SH.,Haj Haydari,Z.,**Davari,B.****2010**.Comparison of Therapeutic and anti- inflammatory Effects of Topical Triamcinolon with Placebo in the Treatment of Paederus Dermatitis in guinea Pig Jour.Kurdistan.Med.Sci.58 (4):10-18.

Nikookar,SH., Moosa-Kazemi, SH.,Haj Haydari,Z.,**Davari,B.****2010**.Comparison of Atorvastatin with placebo in the treatment of paederus dermatitis. Jour.Kurdistan.Med.Sci.55 (1):53-62.

Davari,B., , Kalantar, Enayat., Zahirnia, Amir.,& S H Moosa Kazemi.**2010**.Frequency of Resistance and Susceptibilible Bacteria Isolated from Houseflies.Iranian.J.Arthr-B.Dis.4(2):50-55.

Moosa Kazemi, S.H., Karimian, F., **Davari, B.**2010.Culicidae Mosquitoes in Sanandaj County, Kurdistan Province,western Iran.J. Vec.Borne.Dis.47:103-107.

Davari,B.,Vatandoost,H.,Ladonni,H.,Shaeghi,M.,Basseri,H.R.,Enayati,A.A.,Oshaghi,M. A.,Rassi,Y.&Hanafi-Bojd,A.A.2007.Selection of *Anopheles stephensi* with DDT and dieldrin and cross resistance spectrum to pyrethroids and fipronil.Pest.Bio.Physiol.89:97-103.

Davari,B.,Vatandoost,H.,Ladonni,H.,Shaeghi,M.,Oshaghi,M.A.,Basseri,H.R.,Enayati,A. A.,Rassi,Y.,Abai,M.R.,HanafiBojd,A.A&Akbarzadeh,K.2006.Comparative Efficacy of Different Imagicides Against Different strains of *Anopheles stephensi* in the Malarious Area of Iran,2004-2005.Pakistan .Jour. Bio.Sci.9(5):885-892.

Davari, B., Yaghmaie.R.2005. The determination of the prevalence and effective factors in contamination of “head louse” in the elementary schools of the Sanandaj city-kurdistan-Iran .Jour.Kurdistan.Med.Sci.10 (1):39-45.

Davari,B.,M.Zaim.,M.Nategpoor. 1994.Mortality of the immature stages of *Anopheles culicifacies* in different breeding site of Daman district (Iranshar-Baluchistan).Iranian J. Publ.Health vol 30,nos. 1-4.pp47-59.

Nasirian,H.,Ladonni,H.,**Davari,B.**,Shayeghi,M.,Yaghoobi,Ershadi,M.R.,Vatandoost,H. 2006. Effect of fipronil on permethrin sensitive and permethrin resistant of *Blattella germanica*.Jour.Kurdistan.Med.Sci.11 (1):33-41.

Abedi,S.,Eezadi,Sh & **Davari,B.**2004.Prevalence of oxyuriasis in kindergartens of Isfahan,Iran.Hormozgan.Med.Jour.8(1):63-66.

Abstracts:

Davari, B.,Mansouri,B.,Maleki,A.Chronic toxicity of combined TiO₂, CuO nanoparticles to the gill histopathology on Common carp (*Cyprinus carpio*), 4th International Congress on Nanoscience & Nanotechnology Kuala Lumpur, Malaysia 28-29 January 2016.

Davari,B., Moosa Kazemi,H., Izadi,S. Effects of Ivermectin (Ivomec®) on Culicinae Mosquitoes (Order: Diptera) in Western Iran.The Eurasia congress of infectious diseases,Belgrade,Serbia 24-27 Sep 2014.

Davari,B.,Khobdel,M.Fauna and abundance of medically important flies of Muscidae and Fanniidae (Diptera) in Tehran, Iran.15th International Congress on Infectious Diseases Bangkok,Thailand 13-16 June 2012.

Davari,B.,Sadegh Khodavaisy,S.,Vahed,M., Nabili,M Evaluation of Bacterial and Fungal Contamination in Health Care Workers Hand and Ring in The Intensive Care Unit. Microbiology and Biotechnology Congress, Manila, Philippines 10-14 May 2011.

Maleki,A., Kalantar,E., **Davari,B.**, Mahvi,A.H. Antimicrobial Potential of Zinc Oxide Nanoparticles of Escherichia coli in Aqueous Solution. Microbiology and Biotechnology Congress, Manila, Philippines 10-14 May 2011.

Fakoorziba,M.R.,Golmohammadi,P.,Moradzadeh,R.,**Davari,B.**,Azizi,K.,Alipour,H.,Moe menbellah,H.,Chinikar,S.The Fauna of Hard Tick as vector of Crimean-Congo Hemorrhagic Fever in Kurdistan Province, Iran Global Conference on Entomology,Chiang Mai,Thailand 5-9March 2011.

Davari,B.,KalantarE,Verdi,F,Zamini,G,Zahirnia,A.Isolation of Bacteria and Fungi fromHousefly(*Musca domestica*) at slaughter houseand hospitals in Sanandaj,Iran. Northern Conference on Travel Medicine (3rd NECTM) Hamburg, Germany 26-29 May 2010.

Davari,B Zahirnia, A. Chemical Characters of water and Insecticides Resistance to *Anopheles stephensi* in the malarious of Iran. 6th European Congress on Tropical Medicine and International Health .Verona,Italy 6-10,Sep 2009.

Davari, B.,Vatandoost,H.Chemical quality of water in *Anopheles stephensi* habitats and its susceptibility to different insecticides in south eastern of Iran.3th InternationalMeeting on Environmental Biotechnology and Engineering.Palma de Mallorca,Spain 21-25 Sep 2008.

Davari,B.,Vatandoost,H.,Ladonni,H.,Shaeghi,M.,Basseri,H.R.,Enayati,A.A.,Oshaghi,M. A.2007.Biochemical Analysis of Insecticides Resistance in *Anopheles stephensi* in Iran. 5th European Congress on Tropical Medicine and International Health.Amsterdam,The Netherlands 24-28May 2007.

Davari,B.,Vatandoost,H.,Ladonni,H.,Shaeghi,M.,Oshaghi,M.A.,Basseri,H.R.,Enayati,A. A.,Rassi,Y.,Abai,M.R.,HanafiBojd,A.A&Akbarzadeh,K. Comparative Efficacy of Different Imagicides Against Different strains of *Anopheles stephensi* in the Malarious Area of Iran. 11th International Congress of Parasitology,Glasgow,England 6th-11th August 2006.

Davari,B.,Vatandoost,H.,Ladonni,H.,Shaeghi,M.,Basseri,H.R.,Enayati,A.A.,Oshaghi,M. A.,Rassi,Y&Hanafi-Bojd,A.A.2006.Selection of *Anopheles stephensi* with DDT and dieldrin and cross resistance spectrum to pyrethroids and fipronil,Iran,6th International Congress of Dipterology,Fukuka,Japan 23-28 Sep 2006.

Familiar techniques:

I am familiar with the following techniques:

PCR
Biochemical assay
Synergist assay
Computer networking
Microsoft Power point
Microsoft word
Microsoft Excel
SPSS

Membership:

- 1-Entomological Society of Iran
- 2-Society of Medical Entomology of Iran
- 3-Society of Medical Parasitology of Iran

Referee for Articles Submitted to:

- 1-Journal of Biological Science
- 2-Journal of Entomology
- 3- Iranian Journal of Arthropod- Borne Diseases

Research Interest:

- 1-Resistance Mechanisms
- 2-Vector Control

The on-going Research Project:

1-Genetic and Mechanisms of DDT & Pyrethroids Resistance in *Blattella germanica* in Hospital,Sanandaj,Iran.

2- Biological control of the *Blattella germanica* with entomopathogenic Fungi *Beauveria bassiana* and *Lecanicillium muscarium*

3- Investigation on Larvicide activity of essential oils of *Thuja orientalis* ,*Citrus aurantifolia*, *Kelussia odoratissima Mozaff.* , *Bunium persicum* against *Culex pipiens complex*

4- Comparison of the students' learning in cognition and comprehension levels in teaching by lecture and small group discussion methods

5- Effectiveness of Ivermectin on blood feeding of mosquitoes in insectarium and field

سمت های اجرایی:

مدیر گروه از مهر ۱۳۸۵ لغایت تیر ۱۳۹۱
مسئول اساتید مشاور دانشکده پزشکی از بهمن ماه ۱۳۸۵ لغایت تیر ۱۳۹۱
عضو هیات اجرایی جذب دانشگاه از آبان ۱۳۹۰ لغایت حال حاضر
عضو شورای بورس دانشگاه
عضو شورای مرکزی هم اندیشی اساتید دانشگاه
عضو شورای آموزشی دانشکده پزشکی از مهر ۱۳۸۵ لغایت تیر ۱۳۹۱
عضو کمیته پیشرفت تحصیلی دانشکده پزشکی از مهر ۱۳۸۵ لغایت تیر ۱۳۹۱