

Curriculum Vitae



1. General information

Surname: Esmaeili

Forename: Saber

Title: DVM

Current Position: Laboratory expert and researcher in the Department of Epidemiology, Pasteur Institute of Iran, Tehran, Iran.

Date, Place of Birth: June 10, 1986; Nir, Ardabil Province, Iran.

Marital Status: Married, no children.

2. Contacts

2-1- Emails

- Dr.saberesmaeili@gmail.com

2-2- Professional Address

No. 69, Pasteur Ave., Department of Epidemiology, Pasteur Institute of Iran, Postal Code: 1316943551, Tehran, Iran, Telefax: +98-21-66496448.

2-3- Web Pages

- Pasteur Institute of Iran.
- Google Scholar.

3. Education

- **2005-2011:** Doctor of Veterinary Medicine (DVM), Tabriz University, Tabriz, East-Azərbayjan Province, Iran. Thesis title: Essential oil of *Mentha Spicata* effects on *Listeria monocytogenes* in traditional Lighvan Cheese.

- **2000-2004:** Diploma in Experimental Sciences, Dr Shariati High School, Ardabil City, Ardabil Province, Iran.

4. Attended courses/ workshops

- **2012:** “National Workshop of Surveillance for Pertussis”, Ministry of Health and Medical Education and Pasteur Institute of Iran, Tehran, Iran.
- **2012:** “GIS Workshop for Health Professionals”, Pasteur Institute of Iran, Tehran, Iran.
- **2012:** “Systematic Review and Meta analysis”, Pasteur Institute of Iran, Tehran, Iran.
- **2012:** “Biostatics and SPSS Software”, Pasteur Institute of Iran, Tehran, Iran.
- **2012;** “Medical Ethics”, Pasteur Institute of Iran, Tehran, Iran.
- **2010:** “Scientific Writing”, Tabriz University, Tabriz, Iran.

5. Awards

- **2010:** Top Researcher in 3th National Student Festival of Harakat, Ministry of Science, Research and Technology of Iran.
- **2008:** Excellent Young Researcher among Veterinary Students of Faculty of Veterinary Medicine, Tabriz University, Tabriz, Iran.

6. Interests

- **Epidemiology of Emerging and Reemerging Infectious Diseases.**
- **Laboratory Diagnosis, Epidemiology and Field Investigation of Tularemia and Q Fever Infections.**
- **Microbiology**
- **Food Microbiology and Food Safety.**
- **Seroepidemiology Survey of Zoonotic Diseases.**

7. Teaching experience

7-1- Academic Courses

-**2010:** “Basic Biochemistry” to doctor of veterinary medicine students (Shahed and Isargaran) as Adjunct Assistant, University of Tabriz, Tabriz, Iran.

-2010: “Biology” to doctor of veterinary medicine students (Shahed and Isargaran) as Adjunct Assistant, University of Tabriz, Tabriz, Iran.

7-2- Workshops

-2013: Field Epidemiology Course on Emerging and Reemerging Infectious Diseases, Centre for Emerging and Reemerging Infectious Diseases (Akanlu), Pasteur Institute of Iran, Kabudar Ahang, Hamadan, Iran.

8. Publications

8-1- Book

- 2013: **Esmaeili. S**, WHO Guidelines on Biorisk Management, Laboratory Biosecurity Guidance, In Press, Tehran, Iran (Translated to Persian).

8-2- Papers

4. 2013: **Esmaeili S.**, Azadmanesh, K., Nadaf, S., Rajerison M., Carniel E., Mostafavi E., Serologic Survey of Plague in Animals in Western Iran, Emerging Infectious Diseases Journal, Accepted, (In Press) [[ISI, Pub Med].

3. 2013: **Esmaeili S.**, Mostafavi E., Shahdordizadeh M., Mahmoudi H., Bagheri Amiri F., Liryaie H., Yousefi Behzadi M., A seroepidemiological survey of Q fever among sheep in the northern Iran province, Mazandaran, Annals of Agricultural and Environmental Medicine, Accepted, (In Press) [[ISI, Pub Med].

2. 2012: Mostafavi E., Chinikar S., **Esmaeili S.**, Bagheri Amiri F., Tabrizi AMA, KhakiFirouz S., Seroepidemiological survey of Crimean-Congo Hemorrhagic Fever among sheep in Mazandaran Province, Northern Iran, Vector-Borne and Zoonotic Diseases, 12(9), 739-742 [[ISI, Pub Med].

1. 2010: Jafari Jozani R., Nematollahi A., **Esmaeili S.**, Comparison results of a domestic indirect ELISA for detection of antibodies *Toxoplasma gondii* to the results of a commercial ELISA for detection of antibodies *Neospora caninum*, Journal of animal health and diseases, 4(1): 33-40.

8-4- Conference presentation/proceeding

33. **2013:** Mostafavi E., **Esmaeili S.**, Gooya MM., Shirzadi MR., Bagheri Amiri F., Esfandiari B., Yousefi Behzadi M., Banafshi O., Seroepidemiological survey on tularemia among different groups in western Iran International Symposium on Francisella Tularensis and Tularemia. Urgup Nevsehir, Turkey.
32. **2013:** Mostafavi E., **Esmaeili S.**, Gooya MM., Shirzadi MR., Bagheri Amiri F., Esfandiari B., et al. Seroprevalence survey of tularemia among butchers and slaughterhouse workers in south eastern of Iran. International Symposium on Francisella Tularensis and Tularemia. Urgup Nevsehir, Turkey.
31. **2013:** **Esmaeili S.**, Moosavy MH., Mostafavi E., Bagheri Amiri F., Investigation of Listeria monocytogenes Contamination in Raw Milk Used Lighvan Cheese Production and Its Importance in Terms of Public Health, National Food Safety Specialist's Congress, Tehran, Iran.
30. **2013:** Mostafavi E., Esfandiari B., **Esmaeili S.**, Hanifi H., Pourhossein B., Hosseinpour M., Rajabi M., Yousefi-Behzadi, M., Investigation of Bandar-Abbas City Rodent's Fauna, The 21th Iranian Congress on Infectious Disease and Tropical Medicine, Tehran, Iran, p 201.
29. **2013:** Mostafavi E., **Esmaeili S.**, Bagheri Amiri F., Liryaie H., Seroepidemiology Survey of Q Fever among Animal in Northwest of Iran, The 21th Iranian Congress on Infectious Disease and Tropical Medicine, Tehran, Iran, p 84.
28. **2013:** Mostafavi E., Azadmanesh, K., Naddaf, S., **Esmaeili S.**, Hanifi, H., Esfandiari B., Gouya MM., Shirzadi MR., Soroush M., A serological survey of plague in animals in west Iran, The 21th Iranian congress on infectious disease and tropical medicine, Tehran, Iran, p 81.
27. **2013:** Mostafavi E., **Esmaeili S.**, Gooya MM., Shirzadi MR., Bagheri Amiri F., Esfandiari B., Yousefi Behzadi M., Banafshi O., Seroepidemiological survey on tularemia among high risk groups in western Iran, The 21th Iranian congress on infectious disease and tropical medicine, Tehran, Iran, p 11.
26. **2013:** Mostafavi E., **Esmaeili S.**, Naddaf SR., Gouya M.M., Shirzadi M.R., Pourhossein B., Esfandiari B., Yousefi Behzadi M., Bagheri Amiri F, Seroprevalence of Brucellosis, Leptospirosis and Q fever among butchers and slaughterhouse workers in southeastern Iran in 2011, The 21th Iranian congress on infectious disease and tropical medicine, Tehran, Iran, p 85.

25. **2012:** Bagheri Amiri F., **Esmaeili S.**, Salmonella Contamination in Local Eggs in the Iran, The First National Conference of Industry and Hygiene for Food of Animal Origin, Qom, Iran.
24. **2012:** Bagheri Amiri F., **Esmaeili S.**, Mostafavi E., Q fever bacteria as a health hazard transmitted by food of animal origin, The first national conference of industry and hygiene for food of animal origin, Qom, Iran.
23. **2012:** Bagheri Amiri F., **Esmaeili S.**, Salmonella in Industrial Table Eggs in Iran, The First National Conference of Industry and Hygiene for Food of Animal Origin, Qom, Iran.
22. **2012:** Mostafavi E., Parvizi P., **Esmaeili S.**, Alae-Novin E., Hanifi H., Esfandiari B., Investigation of the rodent fauna and the infection status of cutaneous leishmaniasis in some regions western Iran, The second national congress of veterinary laboratory sciences, Semnan, Iran, Journal of Veterinary Laboratory Research, 4(1):82.
21. **2012:** : Mostafavi E., **Esmaeili S.**, Shahdordizadeh M., Mahmoudi H., Bagheri Amiri F., Liryaie H., Yousefi Behzadi M., Seroprevalence of Q Fever among animal in Mazandaran Province, The second national congress of veterinary laboratory sciences, Semnan, Iran, Journal of Veterinary Laboratory Research, 4(1):82.
20. **2012:** Mostafavi E., Chinikar S., **Esmaeili S.**, Bagheri Amiri F., Tabrizi AMA, KhakiFirouz S., Seroprevalence of Crimean-Congo Hemorrhagic Fever (CCHF) among sheep in Northern Iran, 6th Iranian congress of Virology, Tarbiat Modares University, Tehran, Iran.
19. **2012:** Mostafavi E., **Esmaeili S.**, Esfandiari B., Hanifi H., Hanifi M., Yousefi-Behzadi M., Investigation of Sistan region rodent's fauna, 1st Conference on integrative zoology, University of Mashhad, Mashhad, Iran.
18. **2012:** Mostafavi E., Azadmanesh K., Naddaf S., Hanifi H., Hanifi M., Yousefi-Behzadi M., **Esmaeili S.**, Study of the plague infection in rodents in Kurdistan and Hamadan, 1st conference on integrative zoology, University of Mashhad, Mashhad, Iran.

17. **2012:** Mostafavi E., **Esmaeili S.**, Shahdordizadeh M., Mahmoudi H., Liryaie H., Bagheri Amiri F., Seroepidemiological Feature of Q Fever among Sheep in Northern Iran; International Symposium on HIV & Emerging Infectious Diseases, Marseille, France, *Retrovirology* 9(1); P40 [ISI].
16. **2011:** **Esmaeili S.**, Bagheri Amiri F., Moosavy MH., Study on Salmonella contamination in table egg in Iran, 2nd International Congress of Food Hygiene, Tehran, Iran.
15. **2011:** Moosavy M. H., **Esmaeili S.**, Bagheri Amiri F., Mostafavi E., Zahraei Salehi T., Prevalence of Salmonella spp. in consumption eggs in Tabriz (Iran), The International Food Congress, Izmir, Turkey.
14. **2010:** **Esmaeili S.**, Bagheri Amiri F., Bagheri Amiri A., Biosensor used for the evaluation of health hazard in fishery products, First National Conference of Processing and Health Fishery Products, Anzali, Iran.
13. **2010:** Bagheri Amiri F., **Esmaeili S.**, Esmaeili Z., Salmonella contamination of shrimp and shrimp products, and how to fight and control in this type of food, First National Conference of Processing and Health Fishery Products, Anzali, Iran.
12. **2010:** Bagheri Amiri F., **Esmaeili S.**, Mostafavi E., Emerging zoonotic diseases, a challenge for public health, The 16th Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
11. **2010:** Bagheri Amiri F., **Esmaeili S.**, Moosavy, MH., An overview of Food-borne Diseases and Poisoning and Veterinarian's Role, The 16th Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
10. **2010:** **Esmaeili S.**, Moosavy, MH., Bagheri Amiri F., Food Biosecurity and Veterinarian Roles, The 16th Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
9. **2010:** **Esmaeili S.**, Moosavy, MH., Bagheri Amiri F., Immunomagnetic Beads Based Biosensor, The 16th Congress of Iranian Veterinary Association, Iran University of Medical Sciences, Tehran, Iran.
8. **2010:** **Esmaeili S.**, Bagheri Amiri F., Bagheri Amiri E., Majidi M., Effect of oxygen toxicity in Probiotic Yogurt, First National Conference of Probiotic and Functional Foods, Tehran, Iran.

7. **2010:** Bagheri Amiri F., Bagheri Amiri E., Majidi M., **Esmaeili S.**, Safety of Probiotic products, First National Conference of Probiotic and Functional Foods, Tehran, Iran.

6. **2010:** **Esmaeili S.**, Bagheri Amiri F., Bagheri Amiri E., Majidi M., Immunomodulation and anticancer potentials of Yogurt Probiotic, First National Conference of Probiotic and Functional Foods, Tehran, Iran.

5. **2009:** **Esmaeili S.**, Bagheri Amiri F., Moosavy, MH., Biological hazard and laboratory Biosafety, The First National Congress of Veterinary Laboratory Sciences, Tehran, Iran.

4. **2009:** **Esmaeili S.**, Jafari Jozani R., Nematollahi A., Comparison results of a domestic indirect ELISA for detection of antibodies *Toxoplasma gondii* to the results of a commercial ELISA for detection of antibodies *Neospora caninum*, The First National Congress of Veterinary Laboratory Sciences, Tehran, Iran.

3. **2009:** **Esmaeili S.**, Bagheri Amiri F., Moosavy, MH., Eggs and Quality Control of its Health, The First National Congress of Veterinary Laboratory Sciences, Tehran, Iran.

2. **2009:** Bagheri Amiri F., **Esmaeili S.**, Bagheri Amiri A., Esmaeili Z., Review article: Evaluation of PCR Contaminations and its Control, The First National Congress of Veterinary Laboratory Sciences, Tehran, Iran.

1. **2009:** **Esmaeili S.**, Bagheri Amiri F., Bagheri Amiri A., Esmaeili Z., Laboratory Biosecurity in Veterinary Lab, The First National Congress of Veterinary Laboratory Sciences, Tehran, Iran.

9. Research Projects

9. **2012:** Seroepidemiological survey of Q fever, CCHF, Leptospirosis and Brucellosis in butchers and slaughterhouses workers of Sistan and Baluchestan Province, Supported by Ministry of Health and Medical Education and Pasteur institute of Iran (**Co-Investigator**).

8. **2012:** Seroepidemiological survey of Crimean Congo hemorrhagic fever in local and imported Cattle in Southeast of Iran, Supported by Pasteur institute of Iran (**Co-Investigator**).

7. **2011-2012:** Seroepidemiological survey of Q fever in sheep of Ardebil Province, Supported by Pasteur institute of Iran (*Co-Investigator*).

6. **2011- ():** Monitoring of emerging and reemerging diseases in Iran, Supported by Ministry of Health and Medical Education and Pasteur Institute of Iran (*Co-Investigator*).

5. **2011:** Seroepidemiological survey of Q fever in sheep of Ardebil Province, Supported by Ministry of Science, Research and Technology of Iran (*Principal Investigator*).

4. **2011:** Seroepidemiological survey of Q fever in sheep of Mazandaran Province, Supported by Pasteur Institute of Iran (*Co-Investigator*).

3. **2011:** Seroepidemiological survey of Crimean Congo Hemorrhagic Fever (CCHF) in sheep of Mazandaran Province, Supported by Pasteur Institute of Iran (*Co-Investigator*).

2. **2009-2012:** Growth and survival of Brucella abortus, Escherichia coli (H7o157), Listeria monocytogenes, Salmonella typhimurium and Staphylococcus aureus during manufacturing and ripening of Lighvan Cheese, Supported by Ministry of Health and Medical Education, Food and drug Administration of Tabriz University of Medical Science, and Tabriz University (*Co-Investigator*).

1. **2009-2010:** The prevalence of salmonella infection in eggs bought in Tabriz supermarkets, Supported by University of Tabriz (*Co-Investigator*).

10. Scientific association membership

- **2011-():** Iranian Veterinary COUNCIL.

11. Journal reviewer

- **Vector-Borne and Zoonotic Diseases (ISI)**

- **Food-Borne Pathogen and Diseases (ISI)**

12. Languages

- Persian, Azeri and Turkish (Mother tongue) and English.