

Mohsen lotfi



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Summary of qualifications:

- Doctor of Veterinary Medicine (DVM), 1987-1994 University of Jondishapoor, Ahvaz, Iran
- Ph.D. in Microbiology, 2002-2008, veterinary faculty of Tehran University, Iran.

Work experience at Razi Institute:

- 2019- Now, Head of Viral vaccines quality control department
- 2016-2019, Member of scientific board in Biobank
- 2011-2015, Head of Viral vaccines quality control department
- 2012- 2013, Deputy director of Quality Assurance
- 2005-2011, Head of quality control department, QC manager
- 1997-2005, In charge of quality control unit for viral vaccine.
- 1995-1997, Member of scientific board in Research and production of veterinary Viral vaccines (FMD) dep. Razi Institute, Karaj, Iran
- 1994-1995, Razi Institute (Ahwaz branch) Deputy,

Publications:

1. Abdollahi, M., Lotfi, M., Lotfollahzadeh, S., Adibi, M., Kamalzadeh, M., & Firuzyar, S. (2024) Persistence of maternal antibodies against goat pox virus in goat kids. *Journal of Veterinary Internal Medicine*.1-6.doi:10.1111/jvim.17135
2. Solaymani-Dodaran, M., Kalantari, S., Banihashemi, S. R., Es-Haghi, A., Nofeli, M., Mohazzab, A., Lotfi, M., ... & Mehrabadi, M. H. F. (2024). Safety and efficacy of RCP recombinant spike protein covid-19 vaccine compared to Sinopharm BBIBP: A phase III, non-inferiority trial. *Heliyon*, 10(5).
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4. Motamedi-Sedeh, F., Khorasani, A., Lotfi, M., Moosavi, S. M., Arbabi, A., & Hosseini, S. M. (2023). Immune Responses Following Administration of Whole Gamma Irradiated SARS-CoV-2 Vaccine Stabilized With Disaccharide Trehalose on Syrian Hamster Model. DOI: <https://doi.org/10.21203/rs.3.rs-3405744/v1>
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7. Rasooli, A., Nouri, M., Seyfi Abad Shapouri, M., Mohseni-Parsa, S., Baghbanian, H. R., & Lotfi, M., Daghari M. (2023). Serological Detection of SRMV, Bovine Viral Diarrhea Virus, BVDV and BEFV in Camels (*Camelus dromedarius*) in Southwest Iran. *Iranian Journal of Veterinary Medicine*, 17(2), 139-148. <http://dx.doi.org/10.32598/ijvm.17.2.1005239>
8. Heidary R, Nikbakht Brujeni G, Lotfi M, Hajizadeh A, Yousefi AR. A Comparative Study of the Effects of Al(OH)₃ and AlPO₄ Adjuvants on the Production of Neutralizing Antibodies (NABs) against Bovine parainfluenza Virus Type 3 (BPIV3) in Guinea Pigs. *Archives of Razi Institute*. 2023; 78(6):1779-86.
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۳۰. ناصر غلامی، محمد نوری، محمد رحیم حاجی حاجیکلائی، مسعود رضا صیفی آباد شاپوری، محسن لطفی (۱۳۹۹) بررسی پاسخ به واکسن تب برفکی در گاوهای شیری آلوده به ویروس لوسمی گاو. نشریه میکروبیولوژی دامپزشکی/ دوره شانزدهم، شماره دوم، پیاپی ۱۴۹-۱۵۶

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69. Jelokhani – Niaraki, S., Esmaelizad, M., Daliri, M., Vaez – Torshizi R., Kamalzade, M., Lotfi, M. (2010) Sequence and phylogenic analysis of the non –structural 3A and 3B protein – coding regions of FMDV subtype A Iran 05. *Journal of Veterinary Science*, 11(3), 243 -247
70. Sakhaei D., Pourbakhsh S.A., Banani M., Lotfi M., Akhlaghi F., Asli E. (2009) Using PCR and culture methods for *Mycoplasma* testing in poliomyelitis vaccine. *Archives of Razi Institute*, Vol. 64, No.2, 109-114.
71. Namavari, M.; M. H. Hosseini; A. Seghatoleslam; M. Lotfi; A. Shirazi and Olivier A. E. Sparagano (2008) Study on *Theileria lestoquardi* antigen as potential vaccine candidates. *Animal Biodiversity and Emerging Disease: Ann. N.Y. Acad. Sci.* 1149: 205-207.
72. Ghorashi, S.A.; Daliri, M.; Morshedi, D.; Hajian, T.; Lotfi, M. (2008) Detection of Pestiviruses contamination in cell culture by Nested- PCR. *Journal of Veterinary Research*, 63, 1, 11- 16
73. Lotfi, M.; H., Keyvanfar; M.R., SeyfiAbad Shapouri; H., Goudarzi; S.A., Pourbakhsh; M., Kamalzade (2007) Cloning of fusion (F) protein gene of peste des petits ruminants virus (PPRV) in secretory *Pichia pastoris* vector. *Archives of Razi Institute*, Vol. 62, No.4, 215-221.
74. Seyfi Abad Shapouri, M.R.; M.R., Hajikolaei; M., Lotfi; A., Rasouli; A. Karimi (2007) Serological survey of pestivirus infection of small ruminants in Ahwaz, Iran. *Archives of Razi Institute*, Vol. 62, No.2, 105-108.

75. Morovati khamisi, H.; Mahmudzade, A.; Paykari, H.; Kamalzade, M.; Lotfi, M.; Maljaee, S.V., Hajizade, A.; Shahramyar, Z. (2006) Propagation of Pneumocystis carinii in cell culture. Kosar Medical Journal, 10, 4, 263- 270

**Research
Experiences:**

- 1- Esmail Nia, K.; Habibi, Gh.; Lotfi, M.; Sharif Zade, M.; Nasiri, V.; Bozorgi, S.; mohammadi Pour, A.; Shahedi, R.; Afshari, A.; Moein Pour, S.Gh. (2008-2009) Evaluation of laboratory production Lishmania Major vaccine with Aluminum hydroxide adjuvant.
- 2- Nemati, L.; Lotfi, M.; Tadayon, K.; Mosavari, N.; Shakibamehr, N.; Askarian, P. (2008-2009) Setting up a test for sensitizing effect of humans using guinea-pig in Razi institute.
- 3- Shirvani, E.; Paykari, H.; Lotfi, M.; Varshoe, H.; Mirhashemi, M.; Ghandi, A. (2008- 2009) Preparation of strategic program for viral agent that caused calf diarrhea.
- 4- Yaghini, M.; Khedmati, K.; Lotfi, M.; Fallahi, R.; Kamalzade, M. (2008-2010) Preparation of identifying document for type 1 Bovine Herpes viruses isolated in Razi institute virology department.
- 5- Morovati, H.; Lotfi, M.; Kamalzade, M.; Bahriari, M.; Hajizade, A.; Pourbakhsh, S.A. (2007) Detection of antibody against BLV in calf serum by Immunoperoxidase method.
- 6- Hamed, M.; Maljaee, S.V.; Khafri, A.; Lotfi, M. (2008) Replacing of new irreversibility test for diphtheria toxoid.
- 7- Emadi, A.; Lotfi, M.; Kamalzade, M.; Morovati, H.; Bahriari, M. (2007-2008) Setup and evaluation of an ELISA system for pestivirus antibody detection in calf serum in comparison with commercial kit.
- 8- Varshoe, H.; Hedayati, Z.; Haqiqi S.; Lotfi, M.; Agha Ebrahimian, M.; Kamalzade, M.; Morovati, H.; Abdollahi, D. (2009- 2010) Production of live attenuated PPR vaccine.
- 9- Khafri, A.; Sayegan, A. Lotfi, M.; Ghodsian, N.; Kamalzade, M.; Akhlaghi, F.; Mohammadi, A. (2004-2005) Evaluation of high voltage electricity on bacteria and Mycoplasma in animal origin serum.
- 10- Lotfi, M.; Varshoe, H. (2007- 2008) Preparation of strategic program for PPR disease.
- 11- Lotfi, M.; Shirvani, E.; Kamalzade, M.; Mahravani, H.; Varshoe, H.; Bahriari, M. (2007- 2008) Preparation of strategic program for Production of bovine Rota virus.
- 12- Hasan Nia, E.; Maljee, V.; Lotfi, M.; Behruzikhah, A.M.; Alamian, S.; Bagheri, Sh.; Ahmadi Nia, S.R. (2009- 2010) Stability test of IRIBA vaccine.

- 13- Soleymani, S.; Taleb Shushtari, A.; Lotfi, M.; Hatami, A.; Bordbar, Nadia (2009-2010) Sensitivity comparison of Hela, Hep2c and Vero cell lines to vicinal strain of Polio virus.
- 14- Lotfi, M.; Aghaee pour, Kh.; SeyfiAbad Shapouri, M.R.; Goudarzi, H.; Pourbakhsh, S.A.; Kamalzade, M.; Morovati, H. (2008-2009) Cloning and expression of fusion (F) protein gene of peste des petits ruminants virus (PPRV) in *Pichia pastoris*.
- 15-Lotfi, M.; Varshoe, H.; Ghodsian, N.; Akhavizadegan, M.A.; Kamalzade, M. (2001-2003) Sensitivity comparison of BT cell line and LK primary cell culture to vicinal strain of Sheep pox virus.
- 16- Kamalzade, M.; Lotfi, M.; Shirvani, E.; Varshoe, H.; Bahriari, M.; Emadi, A.; (2010) Stability evaluation of live attenuated Goat pox vaccine manufactured by Razi vaccine and research institute.
- 17- Shirvani, E.; Lotfi, M.; Kamalzade, M.; Varshoe, H.; Emadi, A.; Bahriari, M. (2009- 2010) Duration Of Immunity (DOI) study of Sheep pox vaccine Manufactured by Razi institute in Sheep.
- 18- Golchin Far, F.; Madani, R.; Lotfi, M.; Emami, T.; Kamalzade, M.; Bahriari, M.; Yaqini, M. (2006 -2009) Preparation of monoclonal antibody against PPRV.
- 19- Soleymani, S.; Taghavian, M.; Lotfi, M.; Alirezaee, B.; Morovati, H.; Bordbar, N.; parmoor, E.; Forughi, A.; Hassannia, S. E.; Kamalzade, M. (2009- 2011) Stability evaluation of Oral Poliomyelitis Vaccine (OPV) manufactured by Razi vaccine and research institute.
20. Soleymani, S.; Lotfi, M.; Ataee, S.; Mohammadi, A.; Jafari. M.; Shirvani, E.; Bordbar, N.; Kamalzade, M.; Bahriari, M. (2011-2013)preparation and evaluation of monoclonal antibody against polio virus type 1
21. Kamalzade, M. Lotfi, M.; Soleymani, S.; Mohammadi, A.; Jafari. M.; Shirvani, E.; Bordbar, N.; Bahriari, M.; Golchinfar (2011-2013)preparation and evaluation of monoclonal antibody against polio virus type 2
22. Bordbar, N.; Lotfi, M.; Kamalzade, M.; Soleymani, S.; Mohammadi, A.; Jafari. M.; Shirvani, E.; Bahriari, M. (2011-2013)preparation and evaluation of monoclonal antibody against polio virus type 3
23. Bakhshesh, M.; Khedmati, K.; Fallahi, R.; Lotfi, M.; Sadri, R.; Yaghini, M. and Abdolahi D. (2011-2013) Isolation and molecular typing of Bovine a femoral fever virus.
24. Pourasgari, M.; Lotfi, M.; Nadalian, M.; Bamonar, A.; Gandi, R.; Atarod, A.; Fallahi, R.; Nuri, A.; Nazari, A.; Izadyar, M. Montzeri, M.; Kamyabi, J. (2011-2013) Evaluation of Bovine Rota viruses prevalence in Tehran province Farms.

25. **Forghani, S.; Shafiee, A.; M. Lotfi; et al. (2011-2015)** Clinical trial of Razi institute MMR vaccine.
26. **Lotfi, M.; Eskandari, N.; Mohammadi panah, F.; Hamed, J. (2011-2015)** Localization of *Geobacillus stearothermophilus* bioindicator production and its application in steam heat sterilization.
27. **Abdoshah, M.; A. pourbakhsh- M. Lotfi, H. Godarzi, R. Moayez, Z. Mojahedi, A. Ashtari, M. ghiami Rad (2009-2013)** Selection of Suitable Challenge Strain/Strains among Isolated Virulent Newcastle Disease Virus from Commercial Poultry Flocks in Iran
28. **Namavari M.M., Y. Tahamtan , A. Rahimi, F. Namazi, M. lotfi, A. Oryan, A. Rahimaian, M. Kargar and M. Mansourian (2012-2015)** Isolation of *Besnoitia caprae* and determination of animal model
29. **Haghighi S., H. Varshoe, M. Lotfi, F. Tudeh Dehghan, A. Mohammadi, L. Mokhberosafa, Z. Hedyati, A. Chahe, A. Ebrahimian (2012- 2016)** Serum-free cryoconservation of LK & Vero cell lines using Silk protein Sericin in comparison with conventional cryoprotectant
30. **Goudarzi H., A. Shostari, M. Banani, R. Momayez, M. Lotfi, M. Hblolvarid, A. Noori, A. Pourbakhsh, Z. Mojahedi, F. Eshratbadi(2012- 2015)** Pathobiology of concurrent infection of Avian influenza virus H9N2 subtype and *Ornithobacterium rhinotracheale* in SPF chickens.
31. **Abedini F. H. Adeldost, M. Moharrami, M. Ebrahimi, M. Lotfi, M. H. Sanati, M. Miafzali, A. Shahverdi, H. Salimi, E. Noorozi, H. Nejati. G. Shokri (2012-2014)** To Set up Mouse Embryo Bank System in Razi Institute.
32. **Mahravani H., H. Ezadi, M. Tahgizade, M. Lotfi, M. Sotode, F. Jayrani, M. Tojari, M. Korde Zangane, M. Azemi (2009-2013)** Study on nonstructural protein free foot and mouth disease vaccine production.
33. **Namavari M.M., Y. Tahamtan, M. lotfi, K. Esmailnia, A. Rahimaian and M. Mansourian (2012-2014)** Evaluation the effect of the cell line type on *Neospora caninum* Virulence.
34. **Namavari M.M., M. Hosseini, M. Lotfi, Y. Tahamtan, M. Kamalzadeh, M. Mansourian, S. Shahriyari, A. Amrbadi, A. Rahimiyan, K. Esmailnia(2012-2015)** Evaluation of experimental *Neospora caninum* vaccine.
35. **Pourasgari F., M. Lotfi, S. Karimi Naghlani, S. Ghandi, V. Otarod, P. Pothier, A. Mirjalili, A. Bahonar, D. Kamyabi, R. Fallahi, M. Nadaliyan, H. Payekari(2010-2013)** Investigation of Rotavirus Prevalence and Molecular Genotyping of Bovine Rotaviruses in Diarrheal Calves in Province of Tehran and Alborz.
36. **Lotfi M., H. paykari, H. Varshoei, E. Shirvani, M. Kamalzade, H. Seyami, M. bahriyari, F. Mirhashemi (2009- 2012)** Strategic plan for PPR control in Iran.
37. **Emadi A., M. Lotfi, H. R. Varshoi, H. Paikari, D. Abdolahi, S. Mirhashemi(2008-2012)** Strategic planning to control of bovine viral diarrhea disease.
38. **Fallahi R., Lotfi M., Pourasgari F., Bakhshesh M., Sadri R (2011-2013)** Isolation and typing of Rotaviruses caused Calf Viral Diarrhea disease in cow farms of Tehran province
39. **Ghodsian N., Z. Mojahedi, N. Shiri, S.R. Ebrahimi, M. Lotfi, A.T. Shushtari, M. Ebrahimi (1390- 1392)** Preparation and establishing stability program for viral vaccine manufactured in Razi Institute.

40. **Namavari M.M., M. Lotfi, Y. Tahamtan, M. Kamalzadeh, M. Mansourian, G. Habibi, A. Rahimiyan, K. Esmailnia, M. Qaffari, M. Hashemi(2012-2014)** Establishment of the first new cell lines from infected cells with Theileria parasite after removing the infection
41. **Azita Sadigh Z., G. H. Sabiri, A. Shafyi , S. Forghani, L. Mokhberolsafa, F. Sadeghi, A. Mohammadi, M. Lotfi, Sina Soleimani, et. al.(2010-2012)** One-Sided Blind Randomised Clinical Trial (Phase I) of Razi MMR Vaccine prepared by RS#12 strain in Adult Volunteers(18-49 years old)
42. **Lotfi. M., H. Mahravani, M. Kamalzade, H. Izadi, N. Shiri, M. Bahriari, F. Akhlaghi (2012- 2015)** Suspension cell culture method evaluation for PPRV propagation.
43. **Kamalzade M., Lotfi M., E. Shirvani, M. Bahriari, A. Akbari, M. Tebyanian, Z. Mozaffarian, O. Saffarzadeh(2010-2012)** Potential assessment of viral inactivation in purification process of therapeutic sera originated from equine plasma.

Congresses:

- 1- **Eskandari, N.; Lotfi, M.; Hamed, J.; Mohammadipanah, F. (2014)**Optimization of spore preservation for Bacillus atrophaeus in bioindicator preparation process. 15th International congress of Microbiology.
- 2- **Taher mofrad, S.M.J.; Lotfi. M.; Parsania, M., (2014)** Characterization of asensitive lymphoid origin cell line to vaccinal strain Of PPR virus. 7th International congress of laboratory & first congress of clinical virology.
- 3- **Soleimani, S.; Kamalzade, M.; Lotfi, M.; Bahriari, M. (2014)**Productin and characterization of monoclonal antibody to vaccinal poliovirus type 1 and 2 (Mahoney and MEF1 strains). 7th International congress of laboratory & first congress of clinical virology.
- 4- **Taher mofrad, S.M.J.; Lotfi. M.; Parsania, M., Pilechian Langrodi, R. (2014)** Cytogenetic characterization of a bovine Lymphoblastoid cell line. 1th International & 13th Iranian Genetics Congress.
- 5- **Zandieh, S.; Lotfi, M.; Pilechian Langrodi, R. (2014)** Cytogenetic characterization of a sheep Lymphoblastoid cell line. 1th International & 13th Iranian Genetics Congress.
- 6- **Lotfi, M.; Keyvanfar, H.; SeyfiAbad Shapouri, M.R.; Goudarzi, H.; Pourbakhsh, S.A.; Kamalzade, M. (2009)** Cloning and expression of fusion (F) protein gene of peste des petits ruminants virus (PPRV) in yeast. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 7- **Akhlaghi, F.; Pourbakhsh, S.A.; Lotfi, M.; Atace, S.; Asadpour, M.; Erami, M. (2009)** Use of molecular method for detection Mycoplasma in biological products. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 8- **Morovati, H., Esmael nia, K., Habibi, Gh. Kamalzade, M., Lotfi, M., Bahriari, M. (2009)** Evaluation of live attenuated Bovine Theileria vaccine to Pestiviruses contamination. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.

- 9- **Noman, V.; Shirvani, E.; Lotfi, M.; Kamalzade, M.; Bahriari, M.; Morovati, H. (2009)** Seroepidemiological study of bovine IBR disease in Esfahan province. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 10- **Morovati, H.; Lotfi, M.; Shirvani, E.; Kamalzade, M.; Bahriari, M.; Hajizade, A.; Hasan nia, S.E. (2009)** Seroepidemiological study of BLV in Esfahan province. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 11- **Kamalzade, M.; Lotfi, M.; Shirvani, E.; Varshoe, H.; Morovati, H. (2009)** Stability evaluation of live attenuated Sheep pox vaccine manufactured by Razi vaccine and research institute. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 12- **Kamalzade, M.; Shirvani, E.; Lotfi, M.; Bahriari, M.; Morovati, H. (2009)** Seroepidemiological study of bovine PI3 in Esfahan province. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 13- **Emadi, A.; Lotfi, M.; Kamalzade, M. (2009)** Setup of an ELISA system for pestivirus antibody detection in calf serum. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 14- **Fallahi, R.; Lotfi, M.; Esmaelizad, M.; Varshoe, H.; Kamalzade, M.; Barani, M.; Nuri, A.; Yaqini, M. (2009)** Isolation and identification of PPRV from contaminated districts of Iran. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 15- **Varshoe, H.; Hedayati, Z.; Agha Ebrahimian, M.; Haqiqi S.; Lotfi, M.; Kamalzade, M.; Chahe, M.H.; Abdollahi, D. (2009)** Production of live attenuated PPR vaccine. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 16- **12 - Lotfi, M.; Shirvani, E.; Noman, V.; Kamalzade, M.; Emadi, A.; Bahriari, M.; (2009)** Seroepidemiological study of BVD/MD in Esfahan province. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 17- **Sakhaee, D.; Pourbakhsh, S.A.; Banani, M.; Lotfi, M.; Akhlaghi, F.; Erami, M. (2009)** Investigation of MMR vaccine manufactured by Razi vaccine and research institute for Mycoplasma contamination. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 18- **Nemati, L.; Lotfi, M.; Shakibamehr, N.; Sakibamehr, A.; Askarian, P.; Nemati, F.; (2009)** Setup of a test for sensitizing effect in avian & bovine tuberculin manufactured by Razi vaccine and research institute for Mycoplasma contamination. 10th National Congress of Iranian Microbiology, Ilam.
- 19- **Habibi, Gh.; Esmaeil Nia, K.; Sharif Zade, M.; Nasiri, V.; Lotfi, M.; Bozorgi, S.; mohammadi Pour, A.; Shahedi, R.; Afshari, A.; Moein Pour, S.Gh. (2008)** Use of gamma irradiated serum with Cobalt-60 gamma ray for production of bovine theileriosis vaccine. The 2en national congress on nuclear technology application in agricultural and natural resource sciences, Karaj- Iran.
- 20- **Lotfi, M.; Mahravani, H.; Madani, R.; Hushmand Rad, P.; Kamalzade, M.; Moazeni Jula, Gh. (2006)** Production monoclonal antibody against BVDV. The 3rd Iranian Congress of Virology.

- 21- **Siavosh Haghighi, M.; Hemmatzade, F.; Bokae, S.; Qobae, M.; Lotfi, M.; Esmacili, H. (2006)** Are there any relationship between infection to Pestiviruses and MS in human? The 3rd Iranian Congress of Virology.
- 22- **Lotfi, M.; Sayari, M.; Mohammadian B. (1998)** Pathological study on brain of Slughtered cattle and buffaloes in Ahvaz abattoir. Congress of Buffalo diseases, Ahvaz, Iran.
- 23- **Lotfi, M.; Navidpoure, Sh.; Basri Attar, M.H. (1998)** Seroepidemiological study of Brucellosis in buffaloes of Khuzestan province. Congress of Buffalo diseases, Ahvaz, Iran.
- 24- **Moghaddam pour, M.; Lotfi, M.; Khalesi, B. (1999)** Evaluation of pathgenicity of Avian influenza virus (H9N2), The cause severe outbreak of Avian influenza in I.R. Iran (In 1999). International Congress of Poultry Disease in Canada.
- 25- **Sparagano, O.A.; Namavari, M.M.; Hoseini, M.H.; Lotfi, M.; Seghatoleslam, A.; Shirazi Nejad, A. (2007)** Preliminary study on immunodomainant antigens of Theileria lestoquardi. 9th Biennial conference Society for Tropical veterinary medicine, Mexico
- 26- **Namavari, M.M.; Hoseini, M.H.; Lotfi, M. (2007)** Evaluation of the skin test reaction in the naturally infected and vaccinated sheep against Theileria lestoquardi. 9th Biennial conference Society for Tropical veterinary medicine, Mexico
- 27- **Nemati, L.; Lotfi, M.; Tadayon, K.; Mosavari, N.; Shakibamehr, N.; Sakibamehr, A.; Askarian, P. (2008)** Setting up a test for sensitizing effect of humans using guinea-pig in Razi institute. The Second Congress of Clinical Microbiology.
- 28- **Nemati, L.; Lotfi, M.; Tadayon, K.; Mosavari, N.; Shakibamehr, N.; Sakibamehr, A.; Askarian, P. (2008)** Setting up and detection of specificity in bovine tuberculin to avian tuberculin in Razi institute. The Second Congress of Clinical Microbiology.
- 29- **Namavari, M.; Lotfi, M.; Tafti, A.; Kargar, M.; Tavan, F.; Rahimian, A.; Hayati, M.; (2008)** The histopathology of experimental infection of Neospora caninum in embryonated eggs. 29th World veterinary congress.
- 30- **Shirvani, E.; Lotfi, M.; Kamalzade, M.; Varshoe, H.; Bahriari, M. (2009)** Duration Of Immunity (DOI) study of Sheep pox vaccine Manufactured by Razi institute in Sheep. 5th Iranian Congress of Virology & 1th Congress of Vaccine Razi Vaccine and Research Institute.
- 31- **Ghorashi, S.; Morshedi, D.; Hajian, T.; Lotfi, M.; Sadeghi, M. (2005)** Using Nested – PCR for detection of cell culture contaminations with Pestiviruses. 6th Pestivirus Symposium Thun, Switzerland.
- 32- **Kamalzade, M.; Lotfi, M.; Shirvani, E.; Varshoe, H.; Bahriari, M.; Emadi, A.; Babae, A.; Mokhberosafa, L.; Akhlaghi, F.; Asadi, N. (2010)** Stability evaluation of live attenuated Goat pox vaccine manufactured by Razi vaccine and research institute. 16th Iranian Veterinary Congress.
- 33- **Namavari, M.; Mansurian, M.; Khodakaram Tafti, A.; Lotfi, M.; Rahimian, M.; Kamalzadeh (2010)** Molecular study of low and high passages of Neospora caninum Ttachyzoites in chicken embryonated Eggs. ICOPA XII/ Melbourne
- 34- **Fallahi, R.; Lotfi, M.; Esmacilzade, M.; Kamalzade, M.; Barani, M.; Sadri, R.; Khedmati, K.; Yaqini, M.(2010)** Virological and Molecular assay of PPR disease

in Iran. 16th Iranian Veterinary Congress, Tehran/Iran

- 35- **Shirvani, E.; Lotfi, M.; Kamalzade, M.; Bahriari, M.; Mohammadi, M. (2010)**
A field isolated of Bovine Herpesvirus-1 with different behavior on cell culture. The 4th Iranian Congress of Clinical Microbiology, Isfahan/ Iran
- 36- **Shirvani, E.; Lotfi, M.; Kamalzade, M.; Bahriari, M.; Mohammadi, M. (2010)**
Dot – blot enzyme immunoassay for the detection of Bovine Herpesvirus-1 antibodies. The 4th Iranian Congress of Clinical Microbiology, Isfahan/ Iran
- 37- **Golchinfar, F.; Madani, R.; Lotfi, M.; Emami, T. (2007)** Characterization of monoclonal antibody to peste des petits ruminants virus (PPRV). Transboundary animal diseases & Tick and Tick- borne diseases, Razi Vaccine and Research Institute/ Karaj/ Iran

**Technical
experiences:**

Cell culture, Monoclonal Antibody preparation, Practical Virology, Molecular technique (PCR, RT- PCR, Cloning, Protein Expression,...) ELISA, SDS PAGE, Western blot, Handling of laboratory animals, Vaccinology

Memberships

- Membership of veterinary Council, IR of Iran.
- Membership of Virology Council, of Iran

– عضو هیئت ممیزه سازمان تحقیقات، آموزش و ترویج کشاورزی (تات)

– عضو شورای راهبردی شبکه تحقیقات و فناوری بیماری های ویروسی وزارت بهداشت، درمان و آموزش پزشکی کشور

– عضو کمیته تحقیقات بیماری های سازمان دامپزشکی کشور

Languages :

Persian - English

Training:

Training attended in the field of vaccine regulation:

(Chronically from now to past)

Year/Duration	Title of Training/Location	Institute in charge of training
4-6 May 2009	Laboratory Biosafety and Biosecurity	WHO / Razi institute
15-18 Nov. 2008	Workshop on cGMP	WHO / Razi institute
19-21 Dec. 2006	Workshop on GMP Validation	WHO / Razi institute
03-14 April 2006	Laboratory Animal Science and Husbandry in Vaccine Production & Control	Netherlands Vaccine Institute
22-25 Aug-2005	Workshop on Lot Release/ Lab Access	WHO /Tehran
28-30 Aug-2005	Workshop on GLP / GCP	WHO /Tehran
16-18 Sep-2003	Workshop on Calibration	Razi institute
13-18 Jul-2002	Research Method	Razi institute
8 -25 Feb-2000	Workshop on GMP	Razi institute