

Curriculum Vitae

Name : Adel Ibrahim Al-Afaleq.

Date and Place of birth: 1958, Dharhan, Saudi Arabia

Nationality : Saudi.

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Qualification :

Fellowship, Royal College of Pathologist.UK	2006
PhD in Vet. Med. Virology, University of Liverpool, UK.	1988
BVSc , College of Vet. Med., King Faisal University (KFU), Kingdom of Saudi Arabia (KSA), 1981.	1981

Academic ranking :

Full Professor, Col. Applied Medical Sciences, University of Dammam. KSA	2009 – to date
Full Professor, Dep. Microbiology and Parasitology, Col. of Vet. Med., KSA	1999 – 2009
Associate Professor, Dep. Microbiology and Parasitology, Col. of Vet. Med., KFU, KSA.	1994 – 1999
Assistant Professor, Dep. Microbiology and Parasitology, Col. of Vet. Med., KFU, KSA.	1989 – 1994
Veterinarian and graduate student: Dep. Microbiology and Parasitology, Col. of Vet. Med., KFU, KSA.	1981 – 1988

Academic Posts :

Vice-President for B.A., UoD, KSA.	2011 - to date
Dean, Graduate Studies, UoD, KSA.	2009 - to date
Dean, Graduate Studies KFU, KSA.	2005 - 2009
Editor-in-chief , Scientific Journal of KFU, KSA,	2000 - 2010
Director, Translation, Authorship and Publication Center, KFU, KSA.	2004 - 2005
Dean, , Col. of Vet. Med., KFU, KSA.	1994 - 1998
Vice Dean, , Col. of Vet. Med., KFU, KSA.	1993 - 1994
Chairman, Dep. Microbiology and Parasitology, Col. of Vet. Med., KFU, KSA.	1989 - 1991
Chairman, Dep. Veterinary Pathology, Col. of Vet. Med., KFU, KSA.	1995 - 1998
Member, Scientific Council, KFU, KSA	2004 - 2004
Member, University Board, KFU, KSA	1994 - 1998 2005 - 2009
Chairman, Graduate Studies council, KFU, KSA	2005 - 2009
Member, Scientific Research Council, KFU, KSA	2000 - 2009

Teaching and Supervision Experience

Since 1989 to date I have been teaching veterinary virology courses for both under-graduates and graduate students of College of Vet. Med. at KFU, KSA. Including, <ul style="list-style-type: none">- General Virology.- Veterinary Virology.- Diagnostic Virology.- Advance Virology.- Diagnostic Microbiology. Supervision of several postgraduate students for higher studies.
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Consultancy and field Experience

Consultant, for Ministry of Agriculture, KSA.	2000 – to date
Consultant, for Ministry of Health, KSA.	2008 – to date

Consultant, for Ministry of Agriculture, KSA. On Rift Valley Fever Outbreak	2000
Diagnostic duties for Vet. Teaching Hospital, KFU, KSA.	1989 – to date
Consultations for Ministry of Agriculture on animal quarantine.	1991
Consultations for Ministry of Agriculture on the preparation of Animal Resources Act.	2003
Consultations and preparation of preventive and contingency plan against Avian Influenza virus (H5N1), Ministry of Agriculture	2003 – 2005

Publications and papers

Scientific articles published in international refereed journals authored or co-authored By Prof. **Adel I. Al-Afaleq**

1. Isolation of pigeon herpes encephalomyelitis virus in Saudi Arabia. Shalaby, M.A.; Sisi, M.A.; Ismail, O.E. and Al-Afaleq, A.I. Veterinary Research Communications (1985), 9: 239-244.
2. Comparison of chicken embryo liver and vero cell cultures for the isolation and growth of avian reoviruses. Nwajei, B.N.; Al-Afaleq, A.I. and Jones, R.C. Avian Pathology (1988), 17: 759-766.
3. Pathogenicity of three turkey and three chicken reoviruses for poults and chicks, with particular reference to arthritis/tenosynovitis. Al-Afaleq, A.I. and Jones, R.C. Avian Pathology (1989), 18: 433-440.
4. Mixed infection of turkeys with Mycoplasma synoviae and reovirus: field and experimental observations. Al-Afaleq, A.I.; Bradbury, J.M.; Jones, R.C. and Metwali, A.S. Avian Pathology (1989), 18: 441-453.

5. Different sensitivities of vero cells from different sources to avian reoviruses. Jones, R.C. and Al-Afaleq, A.I. *Research in Veterinary Science* (1990), 48: 379-380.
6. Localization of avian reovirus in hock joints of chicks after entry through broken skin. Al- Afaleq, A.I. and Jones, R.C. *Research in Veterinary Science* (1990), 48: 381-382.
7. Studies on the development of autoantibodies in chickens following experimental reovirus infection. Islam, M.R.; Jones, R.C.; Kelly, D.F. and Al-Afaleq, A.I. *Avian Pathology* (1990), 19: 409-416.
8. Detection of African horsesickness (AHS) in recently vaccinated horses with inactivated vaccine in Qatar. Hassanien, M.M.; Al-Afaleq, A.I.; Soliman, I.M. and Abdullah, S.K. *Journal of Institut de Elevate en de Medicine Veterinaire des Pays Tropicaux* (1990), 43(1): 33-35.
9. Isolation of peste des petits ruminants from goats in Saudi Arabia. Abu Elzein, E.M.E.; Hassanien, M.M.; Al-Afaleq, A.I. and Abd Elhadi, M.A. and F.M. Housawi. *The Veterinary Records* (1990), 127: 309-310.
10. A trypsin-sensitive avian reovirus: isolation and experimental infection of poults and chicks. Al-Afaleq, A.I. and Jones, R.C. *Avian Pathology* (1991), 20: 5-16.
11. Contagious pustular dermatitis (orf) infection in s heep and goats in Saudi Arabia. Housawi, F.M.; Abu Elzein, E.M.; Amin, M.M. and Al-Afaleq, A.I. *The Veterinary Records* (1991), 128: 550-551..
12. Exacerbation of *Mycoplasma gallisepticum* infection in turkeys by rhinotracheitis virus. Naylor, C.J.; Ankari, A.R.; Al -Afaleq, A.I.; Bradbury, J.M. and Jones, R.C. *Avian Pathology* (1992), 21: 295-305.
13. Sero-surveillance for orf antibodies in sheep and goats in Saudi

Arabia employing the ELISA technique. Housawi, F.M.; Abu Elzein, E.M.E.; Al-Afaleq, A.I. and Amin, M.M. *Journal of Comparative Pathology* (1992), 106: 153-158.

14. Pathogenicity of latent infectious laryngotracheitis virus in chicken. Williams; R.A.; Al-Afaleq, A.I.; Jordan, F.T.W.; Bradbury, M.; Gaskell, R.M.; Bennett, M. and Jones, R.C. *Avian Pathology* (1992), 21: 287-294.
15. Effect of cyclophosphamide immunosuppression on the immunity of turkeys to viral rhinotracheitis. Jones, R.C.; Naylor, C.J.; Al-Afaleq, A.I.; Worthington, K.J. and Jones, R. *Research in Veterinary Science* (1992), 53: 38-41.
16. Isolation of a virus serologically related to the blue-tongue group from an outbreak of haemorrhagic disease among exotic deer in Saudi Arabia. Abu Elzein, E.M.E.; Gameel, A.A.; Al-Afaleq, A.I. and Hassanein, M.M. *The Veterinary Records* (1992), 131: 439-441.
17. A survey for camel pox infection in the eastern region of Saudi Arabia. Hassanein, M.M.; Abu Elzein, E.M.E.; Al-Afaleq, A.I.; Al-Hendi and Amin, M.M. *Journal of Egyptian Vet. Med. Association* (1993), 53: 461-465.
18. High level agglutination of camel (*Camelus dromedarius*) erythrocytes by avian paramyxovirus serotype-1. Abu Elzein, E.M.E.; Hassanein, M.M. and Al-Afaleq, A.I. *Journal of Avian Pathology* (1993), 22: 189-192.
19. A close comparative study on the response of sheep and goats to experimental orf infection. Housawi, F.M.T.; Abu Elzein, E.M.E.; Gameel, A.A. and Al-Afaleq, A.I. *Journal of Vet. Med. (Germany) Section B* (1993), 40: 272-282.
20. A severe nervous disease in fancy pigeons caused by paramyxovirus-1 in Saudi Arabia. Al-Afaleq, A.I.; Abu Elzein, E.M.E.; Gameel, A.A.; Awaad, M. and Hassanein, M.M. *Journal of Institute d Elevate en de Medicine Veterinaire des Pays Tropicaux* (1993), 46(4): 545-547.

21. A comparison of single and repeated oral infection of chicken with two avian reoviruses. Al-Afaleq, A.I.; and Jones, R.C. *Research in Veterinary Science* (1994), 57: 96-99.
22. Early pathogenesis in chicks of infection with a trypsin-sensitive avian reovirus. R.C. Jones, Al-Afaleq, A.I.; Carol E. Savage and M.R. Islam. *Avian Pathology* (1994), 23: 683-692.
23. Delayed luteolysis and suppression of testosterone secretion after recombinant ovine interferon treatment in goats (*Capra hircus*). Homeida A.M. and Al-Afaleq, A.I. *Journal of Reproduction and Fertility* (1994) 102, 301-304.23.
24. The enigma of trypsin-sensitive avian reoviruses. Jones, R. C., Al-Afaleq, A. Al-Mufarrej, S. I., Mosos, N. A. Savage, C. E. , Meanger, J. Islam, M.R. *Proceedings of International Symposium of the World Veterinary Poultry Association, Giessen, 241-244.* (1996).
25. A research note on outbreak of infectious bursal disease (IBD) in Saudi Arabia. Al-Afaleq, A.I. *Vet. Med. Journal, Giza* (1997), 45-1, 1-10.
26. Bovine ephemeral fever in Saudi Arabia. Abu Elzein, E.M.E.; Gameel, A.A.; Al-Afaleq, A.I.; Al-Gundi, O. and Bukhari, A. *The Veterinary Records* (1997) 140: 630-631.
27. Experimental inoculation of mice with trypsin-resistant and trypsin-sensitive avian reoviruses. Al-Afaleq, A.I.; Savage, C.E.; Payne Johnson, C. and Jones R.C. *Journal of Comparative Pathology* (1997), 117: 253-259.
28. An epizootic of rabbit haemorrhagic disease in Saudi Arabia. Al-Afaleq, A.I.; Hegazy, A.; Hatem, H.E. and Al-Ankari, A.S. *Journal of Egyptian Veterinary Medical Association* (1997), 57 No. 4: 1395-1407.
29. Arbovirus infections of ruminants in Al-Rub Al-Khali desert. Abu

- Elzein, E.M.E.; Sandouka, M.A.; Al-Afaleq, A.I.; Mohamed, O.B. and Flamand, J.R.B. *The Veterinary Records* (1998), 142: 196-197.
30. Biochemcial and hormonal changes associated with experimental infection of chicks with infectious bursal disease virus. Al-Afaleq, A.I. *Journal of Veterinary Medicine-B* (1998) 45: 513-517
 31. Prevalence of neutralizing antibodies to Akabane virus in ruminants in Saudi Arabia. Al-Afaleq, A.I.; Abu Elzein, E.M.E. and Mellor, P.S. *Journal of Veterinary Medicine-B* (1998) 45: 257-517.
 32. Effects of low doses of oestradiol, testosterone and dihydrotestosterone on the immune response of broiler chicks. Al-Afaleq, A.I. and Homeida, A.M. *Journal of Immunopharmacology and Immunotoxicology* (1998) 20: 315-327..
 33. A review of adverse effects of some drugs in camels. AL-Dughaym, A.M. ; AL-Afaleq, A.I. and Homeida, A.M. *Revue. Elev. Med. Vet. Pays trop.*, (1998).
 34. Study of Akabane infection in Saudi Arabia by the use of sentinel ruminants. Abu Elzein, E.M.E.; Al-Afaleq, A.I. ; Mellor, P.S.; El-Bashir, A.M. and Hassanein, M.M. *Journal of Comparative Pathology* (1998) 119: 473-478.
 35. A study on bluetongue virus infection in Saudi Arabia using sentinel ruminants. Abu Elzein, E.M.E.; Aitchison, H.; Al-Afaleq, A.I.; Al-Bashir, A.M.; Ibrahim, A.O. and Housawi, F.M.T. *Onderstepoort Journal of Vet. Research* (1998), 65: 243-251.
 36. Observations on African Horsesickness in Saudi Arabia. Al-Afaleq, A.I.; abu Elzein, E.M.E. and Hassanein, M.M. *Scientific and Technical Review (OIE)* (1998), 17: 3, 777-780.
 37. Vaccination of pigeons with the live La Sota Newcastle disease vaccine against an unusal pigeon paramyxovirus serotype 1. Al-Afaleq, A.I. *Vet. Med. Journal Giza* (1998), Vol.46: 877-882.

38. Camel contagious ecthyma in Saudi Arabia. Abu Elzein, E.M.E., Coloyan, E.R.; Gameel, A.A.; Ramadan, R.O. and Al-Afaleq, A.I. *Journal of Camel Practice and Research* (1998), 5: 2, 225-228.
39. Experimentation with a virulent avian paramyxovirus-1 isolate in pigeons. Al-Afaleq, A.I.; Abu Elzein, E.M.E; Gameel, A.A. and Hassanein, M.M. *Bull. Anim.Hlth. Prod. Afri.* (1998), 46: 119-124.
40. Rabbit haemorrhagic disease in Saudi Arabia Abu Elzein, E.M.E. and Al-Afaleq, A.I. *The Vet. Rec.* (1999) 144: (17) 480-481.
41. Observations on the recent epizootic of bovine ephemeral fever in Saudi Arabia. Abu Elzein, E.M.E.; Gameel, A.A.; Al-Afaleq, A.I.; Al-Gundi, O.; Al-Bashier, A.M.; Zeedan, A.; Al-Mageed, H.A. and Abu Khadra, H. *Scientific and Technical Review (OIE)* (1999). 18: (3) 672-680.
42. Pigeon Paramyxovirus-1(P.group)as a cause of sever outbreaks in fancy columba livia in Saudi Arabia. Abu Elzein, EME; Manvell, R.; Alexzander,D. and Al-Afaleq, A.I. *Journal of vet. Med-B*,(1999) 46:689 – 692.
43. Epizootiological aspects of peste des petit ruminant and rinderpest in sheep and goats in Saudi Arabia. AL-Naeem, A. ‘ Abu Elzein, E.M.E. and AL-Afaleq, A.I. *Scientific and technical Review (O.I.E).* (2000), 19(3), 855-858.
44. In-vitro effects of some steroidal hormones on the raplication of avian pneumovirus. AL-Afaleq, A.I; Jones, RC; Homeida, A.M. and SE Savage. *Journal of Vet. Med. – B* (2002), 49: 193-196.
45. Seasonal abundance of four Culicoides spp. (Diptera: Ceratopogonidae) at Al-Ahsa oasis, Eastern Province, Saudi Arabia. Abu Elzein, E.M.E; Hilali, M.A.; AL-Afaleq, A.I; Mellor, P.S.; Boorman, J. and Al-Atiya, S. *Onderstepoort Journal of Vet. Res.* (2002), 69(2): 115-122.
46. Sheep-associated malignant catarrhal fever involving 3-5-

- week-old calves in Saudi Arabia. Abu Elzein, E.M.E; Housawi, F.M.; Gameel, A.A.; AL-Afaleq, A.I. and Al-Bashir, A.M. *Journal of Vet. Med. – B* (2003), 50: 53-59.
47. Retrospective study on Rift Valley fever in Saudi Arabia. AL-Afaleq, A.I; . Abu Elzein, E.M.E; Mousa, S.M. and Abbas, A.M. *Scientific and technical Review (O.I.E)*. (2003), 22(3): 867-871.
 48. Culicoides midges (Ceratopogonidae) in some localities of Saudi Arabia and their veterinary significance. Hilali, M.; Abu Elzein, E.M.E; AL-Afaleq, A.I; Mellor, P.S.; Boorman, J.;Al-Atiya, S. and Alnaeem, A.*Veterinarski Archiv* , (2003), 73(5), 285-294.
 49. Observations on natural and experimental infection of sheep and goats with a virulent field Capripoxvirus with high affinity to goats. E. Abu Elzein; F. Housawi; O. Ramadan; A. Gameel; A. Al-Afaleq and O. Al-Gundi. *Veterinarski Arhiv*, (2003) 73(3), 119-131.
 50. Severe PPR Infection in Gazelles Kept Under Semi-free Range Conditions. E.M. E. Abu Elzein, F. M. T. Housawi, Y. Bashareek, A. A. Gameel, A. I. Al-Afaleq and E. Anderson. (2004). *Journal of Veterinary Medicine Series -B. Volume 51 Issue 2 Page 68 –72*.
 51. Serosurveillance for peste des petits ruminants (PPR) and rinderpest antibodies in naturally exposed Saudi sheep and goats. , A.I AL-Afaleq ‘ Abu Elzein, E.M.E. ;AL-Naeem, A.. and Amin, M.M. (2004) ;*Veterinarski Arhiv*, 74(6), 459-465.
 52. Clinicopathological response of dromedary camels and sheep to cross-experimental infection with two virulent orf viruses originating from camels and sheep. . E.M.E. Abu Elzein; F.M.T. Housawi; A.I. Al-Afaleq; R. O. Ramadan; A.A. Gameel and Al-Gundi O.. (2004) ; *Journal of camel practice and research*, 11 (1), 15-19.
 53. Abortion, stillbirths and deformities in sheep at the Al-Ahsa oasis in eastern Saudi Arabia : isolation of bluetongue serogroup virus from the affected lambs. F.M.T. Housawi; E.M.E. Abu Elzein; R. O. Ramadan; A.A. Gameel and. A.I. Al-Afaleq (2004) ; *Scientific*

and technical Review (O.I.E). 23(3): 913-920.

54. A note on experimentally induced sever camel orf (Auzdyk disease) in dromedary camels . E.M.E. Abu Elzein; F.M.T. Housawi; A.I. Al-Afaleq A.A. Gameel and R. O. Ramadan. (2004) ; Journal of camel practice and research, 11 (2), 101-102.
55. Sever Auzdyk infection in one month-old camel calves (camelus dromedarius) F.M.T. Housawi ;E.M.E. Abu Elzein;; A.A. Gameel; Mustafa, M. A.I. Al-Afaleq ; Gilany, J. Al-Hulaibi and Nettleton, P. (2004) Veterinarski Arhiv, 74(6), 467-474.
56. Protection of Goats, with a Sheeppox Vaccine, Against a Virulent Field Capripoxvirus with High Affinity to Goats. E.M.E. Abu Elzein, F.M.T. Housawi, A.I. Al-Afaleq. Scientific Journal of King Faisal University, Basic and Applied Sciences. (2004) Vol. 5 ,(2) ,263-274
57. Emergence of peste des petits ruminants in sheep and goats in eastern Saudi Arabia. F.M.T. Housawi , Abu Elzein, E.M.E., G.E. Mohamed; A.A. Gameel; A.I AL-Afaleq; A. Hegazi and B. Al-Bishr (2004) , Revue. Elev. Med. Vet. Pays trop., 57(1-2): 31-34.
58. Phylogenetic analysis of rabbit haemorrhagic disease virus strains from Arabian peninsula : Did RHDV emerge simultaneously Europe and Asia? N.L. Forrester; M.I. Abubakr; E.M.E. Abu-Elzein, A.I. Al-Afaleq, F.M.T. Housawi; S.R. Moss; S.L. Turner and E.A. Gould. (2006), Virology, 244: 277-282.
59. A study on bovine ephemeral fever involving sentinel herds and serosurveillance in Saudi Arabia. E.M.E. Abu-Elzein, A.I. Al-Afaleq, F.M.T. Housawi & A.M. Al-Basheir (2006), Rev. sci. tech. Off. int. Epiz., 25 (3), 1147-1151.
60. Comparative Study on the Clinico-Pathological Response of the Collared Dove (*Streptopelia roseogrisea arabica*) and Pigeons (*Columba livia*) to Experimental Infection with the Pigeon Paramyxovirus-1 Al-Mulhim.I.A., E.M.E. Abu-Elzein, A.A. Gameel, A.I. Al-Afaleq, Ruth Manvell and D.J. Alexander Journal

of Animal and Veterinary Advances 5 (5): 395-400, 2006

61. Clinico-pathological Studies on Bovine Virus Diarrhoea (BVD) in Eastern Saudi Arabia. Adel I. Al-Afaleq; Ali. A. Hegazy; E. M.E. Abu Elzein; and Bisher A. Al-Bishr. (2006). Scientific Journal of King Faisal University, Basic and Applied Sciences, Vol. 7(2): 155-170 .
62. Observations on the Pigeon Paramyxovirus-1 Infection in Pigeons at Al-Ahsa Oasis of Eastern Saudi Arabia A. Al-Mulhim, E.M.E. Abu-Elzein, A.A. Gameel, Ruth Manvell, D. Alexander and A.I. Al-Afaleq Journal of Animal and Veterinary Advances 5 (12): 1058-1061, 2006
63. Severe malformations in calves associated with bovine viral diarrhoea (BVD) virus infection in a dairy cattle herd. A.I. Al-Afaleq; E.M.E. Abu-Elzein and M. Al-Khalyfah, (2007), Tropical Animal Health and Production. 39: 463-466.
64. Pseudocowpox virus: The etiological agent of contagious ecthyma (Auzdyk) in camels (*Camelus dromedarius*) in the Arabian peninsula. M.I. Abubakr; E.M.E. Abu Elzein; F.M.T. Housawi; A.O. Abdelrahman; M.E. Fadlallah; M.N. Nayel; A.S. Adam; S. Moss; N.L. Forrester; E. Coloyan; A. Gameel; A.I. Al Afaleq and E.A. Gould. (2007), Vector-Borne and Zoonotic Diseases, Volium: 7, Number 2 : 257-260.
65. Serosurveillance of camels (*Camelus dromedarius*) to detect antibodies against viral diseases in Saudi Arabia. A.I. Al-Afaleq , E.M.E. Abu-Elzein, A.A. Hegazy and A. Al-Naeem. (2007). Journal of Camel Practice & Research 14(2): 91-96.
66. Experimental Studies on the Persistence of Virulent and Vaccine Strains of Avian Infectious Bronchitis Virus in Chickens. Adel I. Al-Afaleq, Carol E. Savage and Richard C. Jones: World Veterinary Poultry Conference, Beijing, China, 2007.
67. Emergence of Clinical Infectious Bovine Rhinotracheitis in Eastern Saudi Arabia. Abu Elzein E.M.E., Housawi F.M.T., Al-Afaleq A.I.,

Al-Musa J. (2008). Revue d'élevage et de médecine vétérinaire des pays tropicaux. 1: 11-13.

68. Serosurvey on border disease virus infection in sheep and goats in Al-Ahsa region, Kingdom of Saudi Arabia. (2008). Al-Naeem, A. ; Housawi, F. ; Zaghawa, A. ; Al-Afaleq, A., Assiut Veterinary Medical Journal , Vol.54(No.119) .
69. Long term longitudinal and horizontal survey studies of rift valley fever in Saudi Arabia .Al-Afaleq, A.I. ; Hussein, M.F. ; Housawi, F. T. and Al-Naim, A.A. World Veterinary Conference, Vancouver, Canada, July, 2008.
70. Serial Passages of Avian Infectious Bronchitis Viruses in Tracheal Organ Culture. Adel I. Al-Afaleq, Carol E. Savage and Richard C. Jones. World Veterinary Poultry Conference , Marrakesh, Morocco, Nov. 2009.
71. Clinico-pathological Response of indigenous sheep & goats to a virulent gazelle Peste des petits ruminants virus (PPRV. Abdulmohsen Al-Naeem, EL-Tayb Abu-Elzein, EL-Mahi Abdelsalam, Fahad Al-Hizab, Fadhel Housawi and Adel AL-Afaleq. Scientific Journal of King Faisal University Basic and Applied Sciences ; p. 181-189, Vol. 10 ,No. 1 , 2009.
72. Experimental infection of sheep and goats with a virulent PPR virus isolated from Gazelles. Al-Naeem, A., Abu-Elzein, E. M. E. Abdusalam, E., Alhezab,F., Housawi F. M. Housawi, F. M. T. and AL-Afaleq, A. I. King Faisal Scientific Journal (Accepted) (2009).
73. Cross-sectional, longitudinal and prospective epidemiological studies of Rift Valley fever in Al-Hasa Oasis, Saudi Arabia. Al-Qubati, A.G. and Al-Afaleq, A.I., (2010), Journal of animal and veterinary advances, 9 (2) : 258-265.
74. Estimating Current and Future Needs of Veterinary Professions in Saudi Arabia . Moawia E. Yahia and Adel I. Al-Afaleq. Scientific Journal of King Faisal University Basic and Applied Sciences; p.85-116, Vol. 11, No.1, 2010.

75. The Status of Rift Valley Fever in Animals in Saudi Arabia: A Mini Review. Adel I. Al-Afaleq, Mansour F. Hussein. Vector-Borne and Zoonotic Diseases, p.1513-1520. Vol. 11, Number 12, 2011.
76. Pathological disorders of the female reproductive system in slaughtered camels (*Camelus dromedarius*) in Saudi Arabia. Adel I. Al-Afaleq, Aly A. Hegazy, Mansour F. Hussein and Abdullah M. Al-Dughaym., Journal Comparative Clinical Pathology, In press.
77. Seroepidemiological study of Rift Valley Fever (RVF) in animals in Saudi Arabia. Al-Afaleq, A.I.; Hussein, M.F.; Al-Naeem, A.A.; Housawi, F. and Kabati, A.G.. Tropical Animal Health and Production. (2012) In press.

Authored books:

- Book entitled “ Development of Veterinary Education in Saudi Arabia “.
- Book entitled “ King Faisal University 1975-2002, development documentation “.
- Book entitled “ King Faisal University “.

Conferences and symposia

Attended and participated in many scientific events, most important were as follow :

- Annual Scientific meetings for veterinary and research workers, Scarborough, UK, 1984, 1985, 1986, 1987 and 1988.
- First Camel Symposium, Dubai, UAE. 3-6/2/1992.
- Wild life conservation of Arabian Gulf States symposium, Manamah, Bahrain, January 1995.
- Development and its impact on the environment, Session’s chairman, Riyadh, Saudi Arabia, 21-23/9/1996.
- Higher Education ‘ future vision’ symposium. Riyadh, Saudi Arabia, 22-25/2/1998.

- First Saudi meeting for Agriculture Sciences, Riyadh, Saudi Arabia, 25-27/3/1997.
- Interferon and cytokines ‘ basic and clinical sciences ‘ symposium, King Faisal specialist hospital and Research centre, Riyadh, Saudi Arabia, 9-10/12/1997.
- Symposium on Adenovirus and Reovirus in Chickens, Germany, 24-27/6/1996.
- Chairman, Scientific Committee, Saudi life sciences Association annual scientific meeting, Al-Hasa, Saudi Arabia, 2000.
- International conference on veterinary vaccine and diagnostics, Oxford, UK, 2000.
- First Saudi symposium for Scientific Publication, Riyadh, Saudi Arabia, 2000.
- Session Chairman, International Camel Conference, Qasim, Saudi Arabia, 2006.
- Session Chairman, World Conference on Poultry Diseases, Beijing, China, 2007.
- World Veterinary Conference, Vancouver, Canada, July, 2008.
- Council of Graduate Schools annual meeting, Vail, Colorado, USA, July, 2008.

Awards and Research Funds

- Prince Mohammed Ibn Fahd Prize for Scientific Achievements in Scientific Research on Universities Level.
- King Abdulaziz City for Science and Technology Research Achievements Gold Prize.
- King Abdulaziz City for Science and Technology Research Achievements Bronze Prize.
- International scholarship for training, International Agency of Atomic Energy, Vienna, Austria.
- Research Fund from King Abdulaziz City for Science and Technology for project ‘ Studies on Arboviral diseases in Animals in Saudi Arabia’
- Research Fund from King Abdulaziz City for Science and Technology for project ‘ Studies on Camel diseases in Saudi Arabia’

- Research Fund from King Abdulaziz City for Science and Technology for project ‘ Studies on Rift Valley Fever Disease in Animals in Saudi Arabia’.
- Research Fund from King Abdulaziz City for Science and Technology for Post Graduate project ‘ Studies on Marek’s disease in Chickens in Eastern Province of Saudi Arabia’.
- Research Fund from King Abdulaziz City for Science and Technology for Post Graduate project ‘ Studies on Rift Valley Fever in live stock in Al-Hasa Oasis of Saudi Arabia’.
- Research Fund from Deanship of Scientific Research, King Faisal University for project ‘ Studies on Bovine Viral Diarrhoea disease in Cattle in Eastern Province of Saudi Arabia’.
- Research Fund from Deanship of Scientific Research, King Faisal University for project ‘ Studies on Estimating the current and future requirements of veterinarians in Saudi Arabia.

Memberships

- President, Saudi Veterinary Medical Association, 2002 -2005.
- Vice President, Saudi Association of Medical Microbiology and Infectious Diseases. 2004 - 2011.
- Member, Saudi Veterinary Medical Association, 2002 to date.
- Member, Saudi Association for Life Sciences, 1990 to date.
- Fellow, Royal College of Pathologists, UK, 2006 to date.