

Curriculum Vitae



Personal Information	
Full Name	Ahmed Abdel Rahim Gameel Ahmed
Birth Date	22 January 1944
Birth Place	Atbara Town, River Nile State, Sudan
Specialization	Veterinary Pathology
Position	Professor
Address	Department of Pathology, Faculty of Veterinary Medicine, POBox32, Khartoum North (Shambat), Sudan.
Email	Ahmed.gameel@uofk.edu
Phone	00249 912867104
Extension	
Faculty	Faculty of Veterinary Medicine
Department	Veterinary Pathology

Links	Google Scholar Research Get	
Qualification Information		
Bachelor	B.V.Sc. U.of K., 1968 Awarded University prizes in Physiology and Biochemistry, Microbiology, Pathology and Animal Husbandry and Licos Prize in Animal Husbandry.	
Masters	M.V.Sc. U.of K., 1973 Thesis: The haematology of sheep in the Sudan in relation to health and disease.	
Doctorat	Ph.D. University of Wales, United Kingdom, 1979 Thesis: Biochemical aspects of fascioliasis in domestic and experimental animals.	
Others	Dr. Med. Vet. University of Vienna, Austria, 1971 Thesis: Investigation on the effect of high vitamin D doses in cattle, Fellow, Royal Veterinary College, Uppsala, Sweden, 1982	
Expertise	Diagnostic Pathology (Necropsy; Histopathology)	
Academic Information		
Teaching	During my long carrier as teacher of Veterinary Pathology, I practically taught all aspects of the subject to the undergraduate as well as postgraduate students (in Sudan and abroad), including: General Pathology, Systemic Pathology, Clinical Pathology, Poultry Pathology, Diagnostic pathology (necropsy and histopathology), Animal diseases of various etiologies with emphasis on pathogenesis, and zoonotic diseases. Special topics on oncology, research methodology and other advanced pathology courses are offered to postgraduates	

<p>Supervision</p>	<p>Master Degree (Supervisor/ co=supervisor *)</p> <ul style="list-style-type: none"> • Hagga Abd el Gadir Abd Alla . Studies on the naturally occurring and experimental ovine fascioliasis in the Sudan. M.V.Sc., 1983, U of K. • Ahmed Abd Alla EL Sanhouri. Studies on the pathology and development of resistance to <i>F. gigantica</i> in goats. M.V.Sc. 1983, U. of K. * • Ahmed Al Sawi . Epidemiological studies on bovine fascioliasis in the White Nile Province, M.V.Sc. 1983, U. of K.* • Yousif Abd El Razig . Studies on the epidemiology of bovine fascioliasis in Darfur Region, M.V.Sc. 1983U. of K.,* • Naway Gubier Naway . Studies on the normal clinical values, haematology and serum constituents of the one humped camel (<i>Camelus dromedarius</i>), M.V.Sc. 1983, U. of K. * • Mohamed Adam Mohamed . Epidemiology of <i>F. gigantica</i> in the Sudan: Eastern and Central Regions, M.V.Sc.1983)U. of K. * • Abd El Rahman Ahmed Osman. The role of nutrition on the pathogenesis of <i>Schistosoma bovis</i> infection in sheep and the effect of infection on performance and carcass qualify, M.V.Sc 1984, U. of K.. • Mohamed El Mubarak Abdalla . The biology of <i>Lymnoea natalensis</i> reared under laboratory conditions, M.V.Sc. 1985, U. of K.. • Somia Ibrahim Abbas , Immuno - pathological studies on contagious caprine pleuropneumonia , M.V.Sc. 1986, U. of K * • Halema Mohamed Osman. Immuno - pathological investigations coccidial infections in goats. M.V.Sc, 1987, U. of K. (in part) • Ahmed Mohammed Ahmed Osman. Pathological and biomolecular study on Hydatid Disease in camels, cattle and sheep. M.V.Sc., 2007. U. of K. • Ehab Bashir Mohamed Elhasan. Trypanocidal efficacy of three medicinal plants (<i>Erythrina abyssinica</i>, <i>Tinospora bakis</i> and <i>Polygala eriopetra</i>) against <i>Trypanosoma evansi</i> in rats. M.V.M., 2008, U. of K.* • Bashir Osman Bashir. Traditional and modern practices in the diagnosis. Treatment and prevention of animal diseases in South Kordofan State, Sudan. M.V.M., 2009, U. of K. • Mohamed Syab Eldin Elsadig Ahmed. Protection against Diethylnitrosamine – induced hepatocarcinogenesis by <i>Nigella sativa</i> in rats. M.V.M., 2009, U. of K. • Mohamed Abakar Yousif. Survey of internal parasites in sheep and goats in the White Nile State, Sudan. M.T.A.H. 2010, U. of K.
---------------------------	--

- Nahla Gafer Elmalik Ahmed. Changes in blood picture, urine cytology and renal function in breast cancer patients treated with cyclophosphamide in Radiation Isotope Center, Khartoum (RICK), M. Sc., Med Lab. Sci, 2011. SUST.
- Mofeed Abdrrab Alrasoul Al-Khalifa. The impact of bovine virus diarrhea on health and productivity in a dairy cattle farm in Central Saudi Arabia. M.V.M., 2011, U. of K.
- Mohammed Sahnoon Hag Ahmed. Public knowledge, attitude and behavior regarding antibiotic use in animals in Khartoum state, M.T.A.H., 2012. U. of K.
- Aesha Hassan Satti. Cytomorphological changes in urine and buccal mucosa among fuel station workers in Khartoum State. M. Sc., Med. Lab. Sci., 2012. SUST.
- Insaf Gabr Eldar Ibrahim Gibair. Caprine mastitis caused by aero-bacteria in Khartoum livestock progeny improvement center – Sudan. M.T.A.H., 2012. U. of K.
- Ahmed Kamaleldin Elfadl. Pathology of camel papillomatosis and molecular characterization of papillomavirus in White Nile and Gadarif states, Sudan. M.V.M., 2013. U. of K.
- Eltyeb Abdalla Alamin Awad. Use of agarose cell blocks technique for fine needle aspiration, urine and serous effusions in Gezira State, M. SC., Med. Lab. Sci., 2013. SUST
- Ammar Alhadi Abd Allah Mohamed. Cytological changes in buccal mucosa among chronic cigarette smokers. M. Sc., Med. Lab. Sci., 2013. SUST.
- Sara Elgaili Ali Ibrahim. Epidemiological, pathological and bacteriological studies on livers and lungs on cattle, camels and goats with hydratid disease, M.V.M., 2014. U. of K.
- Hajir Hassan Mohammed Ahmed Belal. Clinicopathological Effects Diazinon Given in Drinking Water. M.Vet. Pathol. 2017. U. of K.
- Adlia Abd Elmajeed Osman. Hoof Lesions in Cattle in Khartoum State, Sudan. M.Vet. Pathol. 2017. U. of K.

Ph.D. Degree (Supervisor/ Co-supervisor*)

- Ahmed Ibrahim Yagi. Studies on the pathology and resistance to *Fasciola gigantica* in calves. Ph.D, 1983, U. of K., *
- Raga Ibrahim Omer. Pathological evaluation of Staphylococcal fatty acid modifying enzyme (FAME) and lipase on abscess production by non- abscess producer Staphylococci in sheep. Ph.D., 2008, U. of K.
- Amal Mohammed Ahmed Mohammed. Camel abscess in the Red Sea State of the Sudan. Ph.D., 2010. U. of K.

- Ahmed Hussein El Imam. Pathogenesis of *Theileria lestoquadi* in sheep and molecular detection of other sheep Theileria species in Sudan. Ph D, 2011. U. of K.
- Hind El Rayah Osman Musa. Pathological and bacteriological studies on ovine and caprine pneumonia and infection of sheep, goats and rates with isolated bacteria. Ph. D. 2012, U. of K.
- Kaltoum Yagoub Adam Osman. Prevalence and Molecular Characterization of Cryptosporidium Species in Goats in Khartoum State, Sudan, and Pathogenicity of *Cryptosporidium parvum* in Goat Kids. Ph.D. 2017. SUST.
- Manar Mamoun Ahmed Elseed. Residue Levels of Cypermethrin in Poultry Meat and Eggs and Possible Toxic Effects in Chicken. Ph. D., 2017, U. of K.
- Rehab Mahdi Elfaki. Detection of p53 Gene Mutations in Sudanese Patients with Esophageal Carcinoma. Ph.D. SUST (in progress)

Administrative And Relevant Activities	<p>Faculty of Veterinary Science, U. of K.</p> <ul style="list-style-type: none"> • Member of the Faculty Board, 1973 – 1975; 2004 - present • Acted as Head, Department of Pathology, May and June 1980, 1981; June 1984; 2004 – 2007. • Secretary, Faculty Res. Board, Faculty of Vet. Science, Khartoum University, 1983-1985. • Registrar, Faculty of Veterinary Science, Feb. – Oct. 1983. • Representative of the faculty in the Gardens and Lawns committee, U. of K, 1974 - 1975. • Member of the Advisory Committee for the students of Veterinary Science, 1974-1975, and Academic Advisor for the students of Veterinary Science and Agriculture, 1981-1982. • Advisor for the students Veterinary Society, U of K, 1968 – 1970; 1972 – 1974; 1984. • Chairman, Scientific Committee for the Diamond Jubilee (event: 19th – 22nd Jan. 2014 • Member, Faculty Research board, 2004 – present. • Member, University of Khartoum Senate, 2004 – present • Participated in many (most) faculty committees during the period 2004 - 2017 <p>College of Veterinary Medicine and Animal Resources, King Faisal University (KFU), Saudi Arabia 1986 – 2003:</p> <ul style="list-style-type: none"> • Representative of the College in the Scientific Council, KFU. 1990 – 1993. • Head, Department of Pathology and member of the College Board 1987 – 1989 ; 1991-1993 • Chairman, Committee for revising the constitution of the proposed Saudi Veterinary society, 1993. • Member, College Committee for higher studies and research, 1987 – 1999. • Chairman, Safety and Laboratory Committee, 1996-1998. • Member, Medical Committee, Camel Research Center, 2000, 2001. • Member of 17 ad hoc Committees to report on various urgent issues. • Academic advisor for students, 1987-2003. • Participated effectively in planning, execution and then furnishing the new building of the Department of Veterinary Pathology. • Actively involved in community service through consultations, diagnosis of animal diseases and as member of medical teams to investigate field problems. • During the period 1987-2001, participated as Chairman or Member in more than 25 college committees.
---	--

Scholarships	<ul style="list-style-type: none"> * UNESCO/ Austrian Scholarship: Postgraduate Training in Veterinary Medicine, 1970/ 1971 * U. of K. Scholarship for Ph. D. study, Wales, United Kingdom, 1975/ 1979 * FAO/ SIDA Scholarship: International Postgraduate Course in Veterinary Pathology, 1982
Grants	<p>Former scientific projects in which I participated as co-investigator, received grants from different sources.</p> <ul style="list-style-type: none"> * Animal Fascioliasis in the Sudan: Epizootiology, pathogenesis and control. 1981 -1989 (Team leader 1984-1986). Financial Support from The International Atomic Energy Agency (IAEA), National Council for Research, Sudan and University of Khartoum. * Studies on sheep and goat abscesses in the Kingdom of Saudi Arabia, 1993 – 1996. Sponsored by King Abdel- Aziz City for Science and Technology, * Studies on the susceptibility of camels, sheep and goats to contagious ecthyma virus strains isolated from these species, 1998. Sponsored by the Scientific council, King Faisal University, Saudi Arabia. * Development of vaccines against contagious ecthyma in sheep and goats in Saudi Arabia, 2001 – 2003. Sponsored by King Abdel- Aziz City for Science and Technology
Publications	<p>Peer Reviewed Articles:</p> <ol style="list-style-type: none"> 1. Kaltoum Y. Adam, Ahmed A. Ismail, Mai A. Masri and Ahmed A. Gameel. First Report and Molecular Characterization of <i>Cryptosporidium</i> in Humans and Animals in Khartoum State, Sudan. Submitted to BMC Infectious Diseases, 2017. 2. Kaltoum Y. Adam, Ahmed A. Gameel and Ahmed A. Ismail. Detection of <i>Cryptosporidium</i> in goats in Khartoum State. Journal of Agriculture and Veterinary Sciences (SUST). 2017 (accepted). 3. Kaltoum Y. Adam, Ahmed A. Gameel and Ahmed A. Ismail. Occurrence of <i>Cryptosporidium</i> species copro antigens in goats in Khartoum State, Sudan. Sudan Journal of Veterinary Research, 2017 (accepred). 4. Ahmed H. El imam, Shawgi M. Hassan, Ahmed A. Gameel, Abdelrahim M. El Hussein, Khalid M. Taha, Marinda C. Oosthuizen. Molecular identification of

- different *Theileria* and *Babesia* species infecting sheep in Sudan. *Annals of Parasitology*, 62 (1): 47 – 54, 2016.
5. Ahmed H. El Imam, **Ahmed A. Gameel**, Shawgi M. Hassan, Abdelrahim M El HusseinKhalid M Taha. Macroscopic and Microscopic findings in *Theileria lestoquardi* naturally infecting Sudanese sheep. *Jordan J Biol. Sci.*,9(1): 29 – 33, 2016
 6. Ahmed H. El Imam, Shawgi M. Hassan, **Ahmed A. Gameel**, Abdelrahim M. El Hussein, Khalid M. Taha. The pulmonary involvement in *Theileria lestoquardi* naturally infected sheep. *Annals of Parasitology*, 62 (1): 39 – 45, 2016.
 7. Adil Salem Elsheikh, Thoyaba Farouq Fadul, Eiman Mohamed Elkhidir Aboagla, **Ahmed Abdel Rahim Gameel**. Effect of Potassium bromated on male rat growth and testicular pathology. *Asian Pacific Journal of Reproduction*. 5 (5): 376 – 380, 2016.
 8. Ahmed K. Elfadl, Kathrin Jager, Heinz A. Shoon, **Ahmed A. Gameel**. Frequency, pathology and electron microscopy of Dromedary camel viral fibro-papillomain Sudan. *Braz. J. Vet Pathol.*,9 (2): 39 – 46, 2016.
 9. Areeg, Mohamed Almubarak, Rihab Mohamed Abdelghafar, **Ahmed Abdel Rahim Gameel**, Nuha Mutasim Osman. Penile urethra hypospadias with two fistulae and diverticulum in a Saanen kid. *Cas Reports in Veterinary Medicine*, 2016 (2016) Article ID 6584062, 3 pages.
 10. Manal A. Ibrahim, and El Bushra A. El Nur and **A. A. Gameel**. Changes in body weight and serum biochemical parameters of Wistar rats orally dosed with *Maerue pseudopetalosa* (Glig. And Bened) De wolf tuber extracts. *Europian J Res Med Sci.*, 4(1): 52 – 59, 2016.
 11. Manal A. Ibrahim, **A. A. Gameel** and El Bushra A. El Nur. Histopathological changes in the liver and heart of Wistar rats treated with *Maerue pseudopetalosa* (Glig. And Bened) Dewolf tubers. *Current Research Journal of Biological Sciences*, 7 (4): 58 – 61, 2015.
 12. El Bushra E. El Nur, Manal A. Ibrahim, Ahmed A. Gameel, Mohammed A. Awad. Effect of *Maerue pseudopetalosa* (Glig. And Bened) Dewolf tubers extractson haematological parameters of Wistar rats, *Scholar Academic Journal of Pharmacy*, 5(8): 333-336.
 13. Ahmed H. Elimam, Shawgi M. Hassan, **Ahmed A. Gameel**, Abderahim M. El Hussein, Khalid M. Taha, Diaeldin A. Salih. Variation in susceptibility of three Sudanese sheep ecotypes to natural infection with *Theileria lestoquardi*. *J. Small Ruminant Research*, 124: 105 – 111, 2015.
 14. Ahmed, S. E., Brellou, G., **Gameel, A. A.**, Loukopoulos, P., Vlemmas, I. Potential effect of *Nigella sativa* against Diethylnitrosamine – induced hepatocarcinogenesis in rats. *J. Hellenic Vet. Med. Soc.*, 65(1): 35 -42, 2014.
 15. Mutwakil B. Ibrahim, Elhassan M. A. Saeed, Shawgi M. Hassan, **Ahmed A. Gameel**, Khalid M. Suleiman and Ahmed Z. S. A. Zaki, Diagnosis of Ehrilichia Ruminantium in ruminants in Central Sudan using polymerase chain reaction, *The Journal of Agriculture and Veterinary Sciences (JAVS,QU.)*, 6(2): 59 - 68, 2013.

16. S. I. Abbas, Harbi, M . S. M. A and **Gameel, A. A.** First report of pathological manifestations of natural cases of contagious caprine pleuropneumonia in Sudan from which *M. capricolum* subsp. *capripneumoniae*, *M. mycoides* subsp. *mycoides* (LC type), *M. ovipneumoniae* and *M. arginini* were isolated. *J. Pharmaceutical and Biomedical Sciences.* 30 (2): 553 – 560, 2013.
17. Fahdel M. Housawi, Eltayb M. Abuelzein, **Ahmed A. Gameel** and Adel I. Alafaliq, Comparative study on three locally developed live orf virus vaccines for sheep in Saudi Arabia, *Onderstepoort J. Vet. Research*, 79(1), Art. #397, 5 pages. <http://dx.doi.org/10.4102/ojvr.v79i1.397>, 2012.
18. Sumaia, A. Ali, Mohammed, G. E, **Gameel, A. A.** In vitro adulticidal efficacy of Abendazole , *Capparis deciduas* stems and *Moringa oleifera* leaves against *Fasciola gigantica*. *SUST Journal of Science and Technology*, 13 (2): 59 – 67, 2012.
19. Basheir, B.O.; Elmalik, K.H.; Abdelgadir A.E.; **Gameel, A.A.** Traditional and modern practices in the diagnosis, treatment and prevention of animal diseases in South Kordofan State, Sudan. *Jounal of Cell and Animal Biology*, 6: (15), 213-225, 2012.
20. Abuelzein, E. M., Al-Khalyfa, M. and **Gameel, A. A.** Natural in-utero infection of neonatal calves with bovine viral diarrhea virus on a large dairy farm in Saudi Arabia, *Onderstepoort J. Vet. Research*, 78(1), Art. #318, 4 pages. <http://dx.doi.org/10.4102/ojvr.v78i1.318>, 2011.
21. A.E. Ure, A.K. Elfadl, A.I. Khalafalla, **A.A. Gameel**, J. Dillner and O. Forslund. Characterization of the complete genomes of *Camelus dromedaries* papillomavirus types 1 and 2. *J. General Virol.*, 92: 1769-1777, 2011.
22. Ali, Somia A.; Mohamed, A.H.; **Gameel, A.A.**; Hassan, T. Protective effect of *Moringa oleifera* leaves aqueous extract against carbon tetrachloride induced hepatotoxicity in rats. Proceeding, 14th scientific congress, Faculty of Veterinary Medicine, Assiut University, Egypt, pp 327-336, 2010.
23. Omer, S.A., Ahmed, S.H., **Gameel, A.A.** Some biochemical parameters of cerebrospinal fluid and serum in clinically healthy Sudanese cattle. *Assiut Vet.Med. J.*, 56(127): 170-177, 2010.
24. M.A.Al-Kaliyfa, E.M.AbuElzein, **A.A. Gameel**. Identification of cattle persistently infected with BVDV by ear-notch testing in Saudi Arabia. *Vet. Rec.*, 167:660-661, 2010.
25. S.A. Ali, **A.A. Gameel**, A.H. Mohammed, T.H. Alamin. Hepatoprotective activity of *caparis deciduas* aqueous and methanolic stem extracts against carbon tetrachloride induced liver histological damage in rats .*J . Pharmacol. Toxicol.*, 6(1): 62-68,2010.
26. M.S. Mohammed, S.M. Hassan, M.B.AbdelRahman , A.M. Shamat, **A.A. Gameel**. Clinic-pathological changes in sheep experimentally infected with *Ehrlichia ruminantium* (Um Biaga isolate). *U of K.J.Vet.Med. & Anim. Prod.*, 1(1): 129-144, 2010.

27. F.M. Youssif, O.S.A. Mohamed, **A.A. Gameel**, T . Hassan. Efficacy and toxicity of homidium bromide (ethidium) in goats infected with *T. vivax*. *Small Ruminant Res.*, 89: 36-41, 2010.
28. Hegazy, A. A., Altabari, G., **Gameel, A. A.**, Hassan, A. Y. and Hatem, E, M. Non specific Hepatic Degeneration and Fibrosis in Camels (*Camelus dromedaries*). *Mansoura Vet. Med. J.*,XII (1): 25-35, 2010.
29. Altabari, G., **Gameel, A. A.** and Hatem, E. M. Pathological and Bacteriological Investigation on Traumatic injuries in the carcasses of slaughtered camels. *Mansoura Vet. Med. J.*, XII (1): 37-45. 2010.
30. S.H.Ahmed, Shadia A.Atti Omer, **A.A.Gameel**. Some normal constituents in serum and cerebrospinal fluid in Sudanese camels (camelus dromedaries). *Assiut Vet.Med.J.*55: 163-170, 2009.
31. A.M.A.Osman , I.E.Aradaib , Abdel-latif K.Ashmaig and **A.A Gameel** Detectionand differentiation of *Echinococcus granulosus* – Complex using A simple PCR- Based Assay . *Int . J .Trop . Med .*, 4(1) : 21 -26 , 2009 .
32. S.A. Ali, T.H. Alamin, A.H. Mohamed and **A.A. Gameel**. Hepatoprotective activity of Aqueous and Methanolic Extracts of *Capparis deciduas* Stems Against Carbon tetrachloride induced Liver Damage in Rats. *J. Pharmacol. Toxicol.* 4(4): 167-172, 2009.
33. Fadel Housawi, El Tayeb Abu Elzein. Abdul Mohsen Al-Naeem, **Ahmed Gameel**, Abdul Gader Homaida, Induced udder ORF infection in sheep and goats. *Vet. Arhiv*, 78 (3): 217-225, 2008.
34. M.I.Ahubakr , E.M E Abu Elzein , F.M.T Housawi , A.O.Abdel-Rahman, M.E.Fadlalla, M.N.Nayel, A.S.Adam, S.Moss, N.L.Forrester, E.Coloyan, **A.A.Gamel**, A.L.Al-Afaliq, and E.A.Gould Pseudocowpox Virus: The Etiological Agent of Contagious Ecthyma (Auzdyk) in Camels (*Camelus dromedaries*) in the Arabian Peninsula. *Vector-Borne and Zoonotic Diseases*, 7 (2): 257 – 260, 2007.
35. R.M.Abdelghafar, **A.A.Gameel**, H.Agab and B.H.Ahmed. An Approach to Abdominal Ultrasonography in Camels (*Camelus dromedarius*) with Special Emphasis to the Liver. *J. Sci and tech (Sudan University of Science and Technology)* 8 (2): 69-77, 2007.
36. I.A.Al- Mulhim , E.M E Abu Elzein , **A.A.Gameel** , R.Manuell and D.J.Alexander A.L.Al-Afaliq . Obseniation on the Pigeon Paramyxovirus – 1 Infection in Pigeons at Al – Ahsa Oasis of Eastern Saudia Arabia .*J. Auim. Vet. Advances.* 5 (12) 1058-106, 2006 .
37. I.A.Al- Mulhim , E.M E Abu Elzein , **A.A.Gameel** , A.L.Al-Afaliq , R.Manuell and D.J.Alexander . Comparative Study on the Clinico – pattologial Response of the Collared Dove (*Streptopelia roseogrisea arabica*) and Pigeons (*Columba livia*) to Experimental Infection with the Pigeons Paramyxovirus – 1. *J.Anim . Vet . Advances* 5 (5) 395 – 400 , 2006 .

38. E.M E Abu Elzein , F.M.T Housawi , A.L.Al-Afaliq **A.A.Gameel** and R.O.Ramadan . A Note on Experimentally Induced Severe Camel Orf (Auzdyk Disease) in Dromedary Camel . J. Camel Practice and Res . 11 (2) : 101-102 , 2004 .
39. N.A.Al-Humam, A.M.Al-Dughaym , G.E.Mohammed, F.M.Housawi, **A.A.Gameel**. Study on the Isolation and Pathogenicity of *Pasteurella multocida* Type A in Calves . Pakistan J . Biol . sci . 7 (4) 460 – 463 , 2004 .
40. F.M.T. Housawi , E.M.E. Abu Elzein , R.O. Ramadan , **A.A . Gameel** , A.I . Al-Afaleq , and G. Al-Musa . Stillbirths & Deformities Associated with Bluetongue Virus Infection in Sheep at Al-Ahsa Oasis , Eastern Saudia Arabia . Rev . Sci . Tech . off Int . Epiz . Vol 23 : 913 – 920 , 2004 .
41. F.M.T. Housawi , E.M.E. Abu Elzein , **A.A . Gameel** , A.M. Mustafa , A.I . Al-Afaleq , & A. Al-Hulaibi . Severe Auzdyk Infection in One Month Camels Calves (*Camelus dromedarius*) .Veterinarski arhiv 74 (6) 467 – 474 , 2004 .
42. F.M.T. Housawi , E.M.E. Abu Elzein , G. Mohamed , **A.A . Gameel** , A.I . Al-Afaleq , A. Hegazy , B. Al-Bishr , Emergence of PPR Virus Infection in Sheep in Eastern Saudia Arabia Rev . Elv. Med. Vet. Pays Trop. 57 (12) : 31 – 34 , 2004 .
43. E.M.E. Abu Elzein , F.M.T. Housawi , Y. Bashareek **A.A . Gameel** , A.I . Al-Afaleq , Servere PPR Virus Infction in Gazelles Kept Under Semi Free Range Conditions . J. Vet Med . Series B , 51 , 68 – 71 , 2004 .
44. E.M.E. Abu Elzein , F.M.T. Housawi , A.I . Al-Afaleq, R.O. Ramadan . **A.A . Gameel**, and O . Al-Gundi , Clinicopathological Response of Dromedary Camels and Sheep to Cross-Experimental Infection with Two Virulent Orf Viruses Originating From Camels and Sheep. J. Cmels Pract & Res. 11(1): 15-19,2004
45. AL– Sultan , S. and **Gameel , A.A.** Histopathological changes in livers of broiler chicken supplemented with Turmeric(*Curcuma longa*). International J. Poultry Sci., 3,333-336, 2004
46. Abu Elzein , E.M.E. Housawi , F.M.T. **Gameel , A.A.** AL- Afaleq , A.I. and EL Bashir , A.M. Sheep – Associated malignant catarrhal fever involving 3 – 5 week old calves in Saudi Arabia J. Vet. Med., B , 50 , 53 – 59 , 2003 .
47. EL Sanousi , S.M. **Gameel , A.A.** Hassan , A.B. and EL Tom , K.H.A. Haemorrhagic meningoencephalitis.First report in Sudan . J. Egypt. Vet. Med. Ass. , 63: 23, 2002.
48. **Gameel , A.A.** and Bakhsh , A.A. Non – parasitic hepatic cysts in Camels (*Camelus dromedaries*) . J. Camel Practice and Res, 9(1). 79 – 82, 2002.
49. Al – Dughaym , A.M. ; Fadl Elmula , A. ; Mohamed G.E. ; Hegazi , A.A. ; Radwan , Y.A. Hosawi , F.M.T.and **Gameel , A.A.** First report of an outbreak of ovine septicemic listeriosis in Saudi Arabia. Rev. Sci. Tech. off. Int. Epiz., 20, 777-783, 2001.
50. **Gameel, A.A.**, and Ramadan, R.O. Papillary cystadenoma of the sweat gland (Hidradenoma) in ewe. Scientific J., King Faisal University 1(1), 79-84, 2000.

51. **Gameel, A.A.**, Alhendi, A.B., Ramadan, R.O. and Dafalla, E.M. The incidence of foreign bodies in the stomach of camels (*Camelus dromedaries*) J. Camel Res. & Pract. 7, 159-161, 2000.
52. Abu Elzein E.M.E., **Gameel, A.A.**, Al-Afaleq, A.I., et al., Observations on the recent epizootic of bovine ephemeral fever in Saudi Arabia. Rev. Sci. Tech. Off. Int. Epiz., 18, 672-680, 1999.
53. Abu Elzein, E.M.E., **Gameel, A.A.**, Ramadan, R.O. and Housawi, F.M. An eruptive moderate form of camelpox infection in dromedary camels (*Camelus dromedaries*) in Saudi Arabia. Rev. Sci. Tech. Off. Int. Epiz, 18, 749-752, 1999.
54. Ramadan, R.O., **Gameel, A.A.**, Mohamed G.E.E. and Al-Hammadi, M.H. Hemimelia and peromelia in goats in Saudi Arabia. Pakistan Vet. J. 18, 104-106, 1998.
55. **Gameel, A.A.**, Hijazi, A.A. and Yassin, N. Primary brochioloalveolar adenocarcinoma in a dromedary camel (*Camelus dromedaries*) Vet. Rec. 142, 252, 1998.
56. Al-Afaleq, A.I., Abu Elzein, E.M.E., **Gameel, A.A.** and Hassanein, M.M. Experimentation with a virulent avian paramyxovirus -1isolate in pigeons. Bull. Anim. Hlth. Prod. Afr. 46, 119-124, 1998.
57. Abu Elzein, E.M.E., Coloyan, E.R., **Gameel, A.A.** , Ramadan, R.O. and Al-Afaleq, A.I. Camel contagious ecthyma in Saudi Arabia. J. Camel Practice and Res., 5(2): 225-228, 1998.
58. Abu Elzein,E.M., **Gameel, A.A.**, Al-Afaleq, A.I., Al-Gundi, O and Bukhari, A. Bovine ephermeral fever in Saudi Arabia. Vet. Rec., 140, 630-631., 1997.
59. Alhendi, A.B., **Gameel, A.A.** and Ramadan, R.O. Possible hypoplasia of the reticulum in a cow, Canadian Vet. J., 37(7), 442-443, 1996.
60. **Gameel, A.A.**, Abu Elzein, E.M.E., Housawi, F.M.T. Agib, A. and Ibrahim, A.O. Clinico-pathological observations on naturally occurring contagious ecthyma in lambs in Saudi Arabia. Rev. Elev. Med. Vet. Pays. Trop., 48(3): 233-235, 1995.
61. **Gameel, A.A.**, Ali, A.S., Razig, S.E., Brown, J., Alhendi, A.B. and El-Sanousi, S.M. A clinico-pathological study on spontaneous paratuberculosis in camels in Saudi Arabia. Pakistan Vet. J., 14, 15-19, 1994.
62. Alhendi, A.B., Abu Elzein, E.M.E., **Gameel, A.A.** and Hassanein, M.M. A slow-spreading mild form of camel pox infection. J. Vet. Med. B 41, 71-73, 1994.
63. Al-Afaleq, A.I., Abu Elzein, E.M.E., **Gameel, A.A.**, Awad, M. and Hassanein, M.M. A severe nervous disease involving fancy pigeons caused by paramyxovirus-1 in Saudi Arabia. Rev. Elev. Med. Vet. Pays Trop., 46, 545-547. 1993.
64. Housawi, F.M.T., Abu Elzein, E.M.E., **Gameel, A.A.** and Al-Afaleq, A.I. A close comparative study on the response of sheep and goats to experimental orf infection. J. Vet. Med., B 40, 272-281, 1993.

65. El-Sanousi,S.M. and **Gameel, A.A.** An outbreak of enterotoxaemia in suckling camels. *J. Vet. Med. A* 40, 525-532, 1993.
66. Alhendi, A.B., Ramadan, R.O., **Gameel, A.A.**, Algharam, M. , Modawi, M. and Al-Agib, A. Preliminary observations on experimental foreign body in goats. *Pakistan Vet. J.*, 12, 156-159, 1992.
67. Ibrahim, A.M., A/Gafaar, A.A., **Gameel, A.A.**, Nayel, N.M., A/Gaffar, A. and El-Gailani, M. A note on the haematology of camels (Camelus dromedaries) in Bahrain. *Rev. Elev. Med. Vet. Pays Trop.*, 45, 318-3210, 1992.
68. Abu El-zein,E.M.E., **Gameel, A.A.**, Al-Afaleq,A.I. and Hassanein, M.M. Isolation of a virus serologically related to the bluetongue group from an outbreak of haemorrhagic disease among exotic deer in Saudi Arabia. *Vet. Rec.* 131, 439-441., 1992.
69. **Gameel, A.A.**, Ramadan, R.O. and Dafalla, E.A. Ectopic mammary tissue in the vulva of goats. *J. Vet. Med., A* 39, 470-475, 1992.
70. Ali, A.M.A., El-Sanousi, S.M., Al-Eknah, M.A., **Gameel, A.A.**, Dafalla, E.A., Homeda, A.M. and Radwan, Y.M. Studies on infundibular cysts of the uterine tube in camels (Camelus dromedaries) *Rev. Elev. Med., Vet. Pays Trop.*, 45, 243-253, 1992.
71. El-Sanousi, S.M., El-Shazly, M.O., Al-Doghiem, A.M. and **Gameel, A.A..** An outbreak of enterotoxaemia in cats. *J. Vet. Med., A* 39, 403-409, 1992.
72. Shaaban, F.E., Abu-Hadid, A.H., El-Shazly, M.O. and **Gameel, A.A.** Qualitative detection and quantitative determination of Aflatoxin in some stored grains and its pathological effects in rats and chicken. *Egyptian J. Comp. Pathol. & Clin. Pathol.*, 4, 339-357, 1991.
73. Dafalla, E.A., Al-Eknah M.A. and **Gameel, A.A..** Unilateral ovarian agenesis in a camel. *Reprod. Dom.Anim.*, 26, 266-269, 1991.
74. Haroun, E.M., Ali, M.A.M., Abdel Razig, Y.M. and **Gameel, A.A..** Epidemiological studies on fascioliasis in Central and Western Sudan. *Sudan J. Vet. Sci. & Anim. Husb.*, 30, 51-56, 1991.
75. Ramadan, R.O., **Gameel, A.A..**, Dafalla, E.A. and Galil, A.K.A. Bilateral scrotal hydrocele in an intersex goat. *J. Vet. Med., A* 36, 441-444, 1991.
76. Ramadan, R.O., **Gameel, A.A..**, Al-Eknah, M.A., Dafalla, E.A.. Gomma, A. and Abdin-Bey M.R. A clinico-pathological study on orchitis in sheep and goats in Saudi Arabia. *Reprod. Dom. Anim.* 26, 321-323, 1991.
77. Ramadan, R.O., **Gameel, A.A..**, and El-Hassan. Squamous cell carcinoma in sheep in Saudi Arabia. *Rev. Elev. Med. Vet. Pays Trop.*, 44, 23-26, 1991.
78. **Gameel, A.A..**, El-Sanousi, S.M., Al-Nawawi, F. and Al-Shazly, M.O. Association of Klebsiella organisms with pulmonary lesions in sheep. *Rev. Elev. Med. Vet. Pays Trop.*, 44, 161-164, 1991.
- 79.

80. Abu Elzein, E.T., Sendberg, J.P., Howsawi, F.M., **Gameel, A.A.** , Ramadan, R.O. and Hassanein, M. Genital bovine papilloma-virus infection in Saudi Arabia. *J. Vet. Diag. And Investig.* 3, 36-38, 1991.
81. Ramadan, R.O., Bolbol, A, **Gameel, A.A.** Obstruction of the naso-lacrimal duct in a donkey. *Assuit Vet. J.*, 24, 24, 262-264, 1990.
82. Dafalla, E.A., Ramadan, R.O., **Gameel, A.A.**, Galil, A.K.A., Alhendi, A.B. and Moudawi, M.HM. A functioning udder in a male goat. *J. Vet. Med. A*, 37, 686-691, 1990.
83. Al-Atiya, S.A., Elbihari, S. and **Gameel, A.A.** Presence of bovine theileriosis in Saudi Arabia. *Vet. Parasitol.* 38, 339-342, 1990.
84. Haroun, E.M., Elsanhouri, A.A. and **Gameel, A.A.** Response of goats to repeated infections with *Fasciola gigantica*. *Vet. Parasitol.* 30, 287-296, 1989.
85. El-Sanousi, S.M., Hamad, A.A. and **Gameel, A.A.** Abscess diseases in goats in the Sudan. *Rev. Elev. Med. Vet. Pays Trop.* 42, 379-382. 1989.
86. Abu-Samra, M.T., El-Sanousi, S.M., Abdalla, M.A., **Gameel, A.A.**, Abdel Aziz, H., Abbas, B., Ibrahim, E.E.E., and Idris, S.O. Studies on gangrenous mastitis in goats. *Cornell Vet.*, 78, 281-300, 1988.
87. El Sanhouri, A.A., Haroun, E.M., **Gameel, A.A.** and Bushara, H.O. The protective effect of irradiated metacercariae of *Fasciola gigantica* and irradiated cercararia of *Schistosoma bovis* against fascioliasis in goats. *Trop. Anim. Hlth. & Prod.*, 19, 245-249, 1987.
88. Abdel Gadir, H, Haroun, E.M. and **Gameel, A.A.** The protective effect of irradiated metacercariae of *Fasicola gigantica* against homologous challenge in sheep. *J. Helm.*, 61, 137-142, 1987.
89. Mahmoud, O.M., El-Sammani, F., **Gameel, A.A.** and Taylor, M.G. Serum enzyme changes in calves experimentally infected with *Schistosoma bovis*. *Jr. of Comp. Pathol.* 97, 335-339, 1987.
90. Hago, B.E.O., A/Majid, O.Y., El-Sanousi, S.M., **Gameel, A.A.** and Abu Samra, M.T. An outbreak of suppurative osteoarthritis of the tibiotrasal joint in rabbits caused by *Pasteuralla multocida*. *Jr. of Small Animal Practice*, 28, 763-766, 1987.
91. Abdel Rahim, A.G. and **Gameel, A.A.** Mineral contents of some camel tissues. In “Camel Research Papers from Sudan”. Group Document NO. SRC 12, Small Ruminant and Camel Group, International Livestock Centre for Africa pp. 46-49, 1986
92. El-Owni,E.E., **Gameel, A.A.** and El-Sanousi, S.M. On some helminthes from a camel in the Sudan. *Sudan J. Vet. Sci. & Animal Husb.* 25(2): 97-98, 1986.

93. **Gameel, A.A.**, El-Sanousi, S.M., Musa, B. and El Owni, E.E. Association of some pathogenic bacteria with haemmoragic enteritis in camels. In "Camel Research Papers from Sudan". Group Document No. SRC(2) Small Ruminant and Camel Group, International Livestock Centre for Africa, pp. 50-55, 1986.
94. Yagi, A.I., Younis, S.A., Haroun, E.M., **Gameel, A.A.**, Bushara, H.O. and Taylor, M.G. Studies on heterologous resistance between *Schistosoma bovis* and *Fasciola gigantica* in Sudanese cattle. *J. of Helm.*, 60, 55-59, 1986.
95. Younis, S.A., Yagi, A.I., Haroun, E.M. **Gameel A.A.** and Taylor M.G. Immunization of zebu calves against *Fasciola gigantica* using irradiated metacercariae. *J. of Helm.* 60, 123-134, 1986.
96. Haroun, E.M., Gadir, H.A. and **Gameel, A.A.** Studies on naturally-occurring ovine fasciolasis in the Sudan. *J. of Helminthol.* 60(1), 47-53, 1986.
97. El-Samani, F., Mahmoud O.M., Fawi, M.T., **Gameel, A.A.** Serum enzyme activities and bilirubin concentration in sheep experimentally infected with *Fasciola gigantica*. *J. of Comp. Path.* 95(4), 499-505, 1985.
98. Osman, A.A., **Gameel, A.A.**, and Bushara, H.O. A note on the diagnosis of schistosomiasis in slaughtered sheep. *Sudan J. of Vet. Sci. & Animal. Husb.* 24(2): 127-132, 1984.
99. Abu Samra, M.T., Aziz, M.A. and **Gameel, A.A.** Fibroma of the vagina in a goat; case report. *Acta Veterinaria (Beograd)*, 35, 367-371, 1984.
100. Osman, A.A., Abdel Rahim, A.G., **Gameel, A.A.**, and Bushara, H.O. The relationship between the serum copper and zinc and the activities of the serum enzymes copper exidase-caeruloplasmin and alkaline phosphates in sheep infected with *Schistosoma bovis*. *World Rev. of Anim. Prod.* Vol. 20(2): 33-37, 1984.
101. Bushara, H.O. **Gameel, A.A.**, Majid, B.Y.A., Kitma, I., Haroun, E.M., Karib, E.A., Hussein, M.F. and Taylor, M.C. Observations on cattle schistosomiasis in the Sudan, a study in comparative Medicine. VI. Demonstration of resistance to *Schistosoma bovis* challenge after a single exposure to normal cercariae or to transplanted adult worms. *Am. Jr. Trop. Med. & Hyg.* 32, 1375-1380, 1983.
102. Bushara, H.O., Majid, B.Y.A., Majid, A.A., Kitma, I., **Gameel, A.A.**, Karib, E.A., Hussein, M.F. and Taylor, M.C. Observations on cattle schistosomiasis in the Sudan, a study in comparative medicine. V. The effect of Praziquantel therapy on naturally-acquired resistance to *Schistosoma bovis*. *Am. Jr. Trop. Med. Hyg.*, 32, 1370-1374, 1983.
103. **Gameel, A.A.** Tissue ascorbic acid concentrations in rats experimentally infected with *Fasciola hepatic*, *Zeitschrift fur Paraasitenkunde*, 68, 181-184, 1982.
104. **Gameel, A.A.** *Fasciola hepatica*: Plasma ascorbic acid, plasma iron and iron binding capacity in experimentally infected sheep. *Zeitschrift fur Parasitenkunde*, 68, 185, 0-189, 1982.

105. **Gameel, A.A.** Plasma ascorbic acid levels in sheep experimentally infected with *Fasciola hepatica*; Zeitschrift fur Parasitenkunde 66, 321-326, 1982.
106. **Gameel, A.A.** and Evans, I.A. *Fasciola hepatica*: Phagocytic and microbicidal activities of polymorphonuclear leucocytes of experimentally infected guinea pigs. Sudan J. Vet. Sci. & Anim. Husb. 22(1), 19-28, 1981.
107. **Gameel, A.A.** A clinico-pathological investigation on primary and challenge *Fasciola hepatica* infections in sheep. Sudan J. Vet. Res. 3, 67-76, 1981.
108. **Gameel, A.A.** The effect of large oral vitamin D2 doses in cattle and it's relevance to the pathogenesis of "Weidekrankheit", Mohatschete fur Veterinarmedizin, 31, 56-61, 1976.
109. **Gameel, A.A.** Haematological and plasma protein changes in Caprine Pleuropneumonia. Trop. Animal Hlth. & Prod., 8, 37, 1976.
110. Hussein, M.F.; Ali, K.E.; **Gameel, A.A.** and Bushara, H.O. Some aspects of helminthes immunity Sudan. J. of Vet. Sci. & Anim. Husb. 16(2), 58-66, 1975.
111. **Gameel, A.A.** and Tartour, G.A. Haematological and plasma protein changes in sheep experimentally infected with *Corynebacterium pseudotuberculosis* . J. Comp. Path., 84, 477-484, 1974.
112. **Gameel, A.A.** A clinico-pathological study on naturally occurring *Schistosoma bovis* infection in Sudanese sheep. Acta Vet. (Beograd), 24, 277-285. 1974.
113. **Gameel,A.A.** A clinico-pathological investigation on spontaneous caseous lymphadenitis and oesophagostomiasis in Sudanese sheep, Sudan J. Vet. Sci. & Anim. Husb. 15(1): 18-28, 1974.

Conference Presentations:

114. **Ahmed A. Gameel**, Shawgi M. Hassan, Abdallah Abd allatif, Galal Eldin Al Azhari Mohamed, Dafalla I. Osman, Suhair S. Mohamed and Hanan Yousif M Ahmed (presenter). Assessment and Analysis of veterinary Services in the Northern State, Sudan (in Arabic), Presented to the Scientific Conference of the Sudan Veterinary Association on the occasion of the World Vet. Day. Merowe Town, Northern State, 3-4- May 2017.
115. Eltom KH, Abdulkhalig Babiker, **Gameel AA**, Rodwan K, El Sanousi SM. "Alheesh" Disease of Cattle in the Sudan: A Chronic Encephalopathy Caused by *Histophilus somni* or a Cronic Form of Foot and Mouth Disease?. Congress of Controversies and Consensus in Bovine Health, Industry and Economics (CoBo, 2015), 27 – 29/ 8/2015. Berlin – Germany.
116. Sara Elgaili Ali and **Ahmed A.Gameel**. Pathological, Histochemical and immunohistochemical study on lungs and livers of cattle and sheep infected with Hydatid disease. Scientific Conference, Diamond Jubilee, Faculty of Veterinary Medicine, U. of K., Jan. 22 – 28, 2014.

117. Omar, S.A and **Gameel, A.A.** Normal values of some Synovial Fluid Constituents in Sudanese Camels (*Camelus dromedaries*). 2nd conference of the international society of camelid Research and Development. Djerba, Tunisia 12-14 March, 2009. Abstracts (NO 119), P.96.
118. Ramadan , R.O. , AL-Hazab , F, **Gameel , A.A.**, Mohamed , G.E., AL-Dugahym , A.M., Fad Elmula and Abdin- Bey , M.R . 2nd conference of the international society of camelid Research and Development . Djerba , Tunisia 12 – 14 March , 2009 . Abstracts (NO 29) P.24.
119. AL-Dugahym, A.M., Fad Elmula, A., Ramadan, R.O., Mohammed, G.E., **Gameel, A.A.**, AL-Hizab, F, Abdin-Bey, M.R. and AL-Mubarak,A.I Microbiological studies on Mastitis in cattle and camels (*camelus dormedarius*) in Saudi Arabia. 2nd conference of the international society of camelid Research and Development. Djerba, Tunisia 12-14 March, 2009 . Abstracts (NO 20) PP.16-17.
120. A.A.Ismail , A.M.Ibrahim , A.M.A/majid , H.S.Siddig , **A.A.Gameel**, A.H.A/rahman, C.I.Mahama and H.G.Chiyuka. Susceptibility of Sudanese Donkeys to *Trypanosoma evansi* Infection .International Scientific Conference for Trypanosomiasis Research and Control . Luanda , Angola , October 15th , 2007 .
121. S.A.Ali , T.H.Alamin, A.H.Mohammed and **A.A.Gameel** Hepatoprotective Activity of Aqueous and Methanolic Extracts of *Capparis decidua* Stems Against Carbon tetrachloride Induced Liver Damage in Rats . Presentation to : The First Regional Conference ad Scientific Exhibition on medicinal , Aromatic and Poisonous Plants . Sana a, Republic of Yemen. April 16th – 18th , 2007 .
122. **Gameel , A.A** ; Ramadan , R.O. Abomasal impaction in sheep and goats . The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa , 1-3 Feb. 2000. Abstracts, P 126.
123. Ramadan , R.O.; Mohamed , G.E. ; **Gameel , A.A.**; Radwan , Y; Abdin – Bey , M.R . and Al – Jaber , K.A. Clinicopathological studies on ruminal foreign bodies in camels . The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa , 1-3 Feb. 2000. Abstracts, P 123.
124. **Gameel, A.A.**, Bakhsh, A., and Altabari,G. Hepatic congestion in camels. The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa , 1-3 Feb. 2000. Abstracts, P 12.
125. Altabari, G and **Gameel, A.A.** Spontaneous cardiac lesions in camels. The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa , 1-3 Feb. 2000. Abstracts, P 9.
126. Ramadan, R.O., Mohamed, G.E.A., Al- Doghaym,, A.M. **Gameel, A.A.** and Abdin-Bey,. M.R. Clinicopathological and bacteriological study on mastitis in She-camel. The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa, 1-3 Feb. 2000. Abstracts, P 7.
- 127.
128. **Gameel, A.A.** Congenital muscular dystrophy in lambs. The 20th Annual Meeting of the Saudi Biological Society, Al-Ahssa , 1-3 Feb. 2000. Abstracts , P 5.

129. **Gameel, A.A.** and Abu Elzein, EME. Experimental bovine ephemeral fever in calves. Presentation to the 18th annual meeting on ecological pollution and biological aspects of Saudi Arabia. Yanbu Al-Sinayah, Feb. 24-26, 1998.
130. Hegazy, A.A., Eltabari, G., **Gameel, A.A.**, Hussein, Y.A. and Hatem, M.E. Non-specific hepatic degeneration and fibrosis in camels (*Camelus dromedaries*). Presentation to the third International Meeting on Camel Production and Future Perspectives. Al-Ain, U.A.E., May 2-3, 1998.
131. Eltabari, G., **Gameel, A.A.** and Hatem, M.E. Pathological and Bacteriological investigation on traumatic injuries in the carcasses of slaughtered camels. The third international meeting on camel production and future perspectives. Al-Ain, U.A.E., May 2-3, 1998.
132. **Gameel, A.A.**, El-Shazly, M.O., Ali, A.S. and El-Sabaei, A.E. Diffuse pulmonary collapse in sheep. Presentation to the 15th Annual Meeting of the Saudi Biological Society, Makkah 29-31 March 1994. Abstract P. 140.
133. **Gameel, A.A.** Correlation between antimortem and postmortem diagnosis in animals with nervous signs. Presentation to the 15th Annual Meeting of the Saudi Biological Society, Makkah 29-31 March 1994. Abstract P. 141.
134. **Gameel, A.A.**, and El-Shazly, M.O. Causes of mortality in lambs and kids diagnosed at necropsy: A retrospective study. Presentation to the 15th Annual Meeting of the Saudi Biological Society. Makkah, 29-31 March, 1994-Abstracts P. 191.
135. **Gameel, A.A.** Pathological lesions in lambs and kids naturally infected with contagious ecthyma (orf). Presentation to the 14th Annual Meeting of the Saudi Biological Society. Jeddah, 18-20 Feb. 1993. Abstracts P 268.
136. Dafalla, E.A., Ramadan, R.O. and **Gameel, A.A.** The age of sexual maturity in the male camel. Presentation to the 14th Annual Meeting of the Saudi Biological Society, Jeddah, 18-20, February, 1993. Abstracts P 23.
137. **Gameel, A.A.**, El-Shazly, M.O., Ali, A.S. and Bukhidir, T.A. Pathological conditions diagnosed at postmortem in camels. Presentation to the 13th Symposium of the Saudi Biological Society, Buraydah 11-13 February 1992, Abstracts P. 35.
138. Alhendi, A.B., Ramadan, R.O., **Gameel, A.A.**..., Abdin-Bey, M.R., Al-Garram, M. and Al-Agib, A. Ruminal foreign bodies in sheep and goats in Saudi Arabia. Proceedings of the 3rd International Congress, Pakistan Vet. Med. Association, 28-29, November 1990, Islamabad, pp. 80-90.
139. **Gameel, A.A.**, El-Shazly, M.O. and Ali, A.S. Common animal diseases diagnosed at necropsy. Presentation to the 12th Symposium on the Biological Aspects of Saudi Arabia. Riyadh, 19-21 December 1989. Abstracts P.; 141.
140. Ali, A.S., **Gameel, A.A.** and Shazly, M.O. Some congenital defects in animals. Presentation in the 11th Symposium of the Biological Aspects of Saudi Arabia, Yanbu Town, 30th May – 2nd June, 1988. Abstracts P. 111.

141. Mahmoud, O.M., El-Samani, F. and **Gameel, A.A.** The activity of some serum enzymes in experimental bovine schistosomiasis. IVth International Symposium of Veterinary Laboratory Diagnosticians. Amsterdam, The Netherlands, 2-6 June, 1986, pp. 190-194, 1986.
142. Mahmoud, O.M. and **Gameel, A.A.** Disease problems arising from trace element imbalance in sheep breeding farms in Khartoum Province, Sudan (In Arabic). Symposium on "Animal Production Traits in the Arab World", Riyadh, Saudi Arabia. 10-14 Nov. 1984, pp. 84-97, 1984.
143. **Gameel, A.A.** and Haroun, E.M. The economic impact of parasitic diseases of livestock in the Sudan with special reference to fascioliasis and schistosomiasis (in Arabic). Proceedings of the 11th Conference of the Sudan Veterinary Association, Kassala Town, Sudan, 3-5 April, 1984, pp. 2521-286, 1984.
144. Haroun, E.M., Abdel Gadir, H., and **Gameel, A.A.** Ovine fascioliasis in the Sudan. Joint IFS/ILC/Workshop on small ruminant research in the tropics, Addis Ababa, Ethiopia, 24-29 October, 1983. IFS Provisional Report No. 14, 285-294, 1983.
145. **Gameel, A.A.** and Ali, B. Diseases affecting meat production in the Sudan. Read in the 27th Veterinary Conference of the Sudan Veterinary Association, Khartoum 14-17 February, 1975.

Scientific Papers:

146. **A.A.Gameel.** Skin and hide defects (invited paper , in Arabic). Training course on improvement and sorting of skin and hides organized by the Hide and Skin Improvement Centre, Ministry of Animal Recourses and fisheries. Khartoum 5-19 Nov. 2007. (Invited Paper)
147. **A.A.Gameel,** Fascioliasis : Pathognicity and Pathology (Invited paper). Training Workshop on Epidemiology and control of Snail- borne Diseases (Sponsored by IAEA). Khartoum, March 23rd-April 8th, 2007. (Invited Paper)
148. El-Sanousi, S.M., Gameel, A.A., Mousa, B. and Abdel Salam, I.S. Characterization of Clostridium perfringens, Clostridium sordellii and Aeromonas hydrophila isolated from cases of haemorrhagic enteritis in camels. Annual Report, Camel Res. Unit, Vet. College, Khartoum, 158-168, 1987.
149. **Gameel, A.A.** The Pathology of animal trypanosomiasis. Compendium, 11th FAO/SIDA International Postgraduate course in Veterinary Pathology, Uppsala, Sweden, Vol. IX, 1-24, 1982.
150. **Gameel, A.A.** Antibiotics and Bacterial antibiotic resistance. Compendium, 11th FAO/SIDA International Postgraduate course in Veterinary Pathology, Uppsala, Sweden, Vol. VI, 1-15, 1982.
151. **Gameel, A.A.** Photosensitization. Compendium, 11th FAO/SIDA International Postgraduate course in Veterinary Pathology, Uppsala, Sweden, Vol. III, 1-8, 1982.

	<p>152. Gameel, A.A. Fascioliasis A major disease problems in the Sudan. 11th FAO/SIDA International Postgraduate course in Veterinary Pathology, Uppsala, Sweden, Compendium Vol. II, 1-7, 1982.</p> <p>153. Gameel, A.A., Krishna, L., Feliner-Feldegg, H. and Frank, A. Investigation of pathological synergistic affects of environmental toxins. Eleventh FAO/SIDA International Postgraduate course in Veterinary Pathology, Uppsala, Sweden, Compendium Vol. X, 1-20, 1982.</p>
Other	<p>Collaboration with other Institutions</p> <p><u>Sudan University for Science and Technology.</u></p> <ul style="list-style-type: none"> • Member, Research Board, Faculty of Veterinary Medicine and Animal production (2006 – 2009), and then Faculty of Veterinary Medicine till present. • Member, Research Council, College of Animal Production Science and Technology, 2009 – present. • Member, Research Board, College of Medical Laboratory Science, 2011 – present. • I participate in teaching, supervision of postgraduate students, assessment of scientific papers and as examiner for under and postgraduates. • <p><u>Central Veterinary Administration</u></p> <ul style="list-style-type: none"> • Member of Promotion Committee, Central Veterinary Research Administration, Ministry of Science and Technology, 2006 – 2009. <p><u>Ahfad University for Women, Omdurman, School of Pharmacy.</u></p> <p>Collaboration in teaching and supervision of student's graduation dissertation</p> <ul style="list-style-type: none"> • Eman M. Elmobasher Omer and Esraa Ismael Bilal (2009). Prevalence and Treatment of Glaucoma in Khartoum State, Sudan,

- Erini Amin Bushra Kyrollos and Ebetehal Hussien Awadelseed (2010) Tonsillitis and Its Management.
- Samah Abu Baker Alsidig Alzamzamy (2010). Prevalence of Tinea capitis Among Street Children in Khartoum entre (January – December, 2009).
- Alaa Abu Elgassim Awad Elseed and Elham Mohammed Elameer (2010). Management of Heart Failure in Ahmed Gasim Hospital.
- Hanaa Hashim Yaseen and Safa Mutisem Mohamed Yasin (2010). Types, Causes and Management of Skin Infection (Dermatitis) in Khartoum State, Sudan.
- Remaz Mohamed Omer Mohamed and Rehab Hag Edries (2012). Reterospective Study on Leukemia in Radiation and Isotope Centre Khartoum (2008 – 2012).
- Marina Wageeh Shawgi and Muntaha Ahmed Mohammed (2013). Frequency and Management of Acne in Dermatology Clinics in Khartoum State.
- Alaa Salah El Tayeb and Sara Mohamed Eltaib (2013). Determination of Antioxidant in Camel Milk.
- Eishtiag Ahmed Ibrahim (2014). Clinical Management for Women Patients with von Willebrand Disease.
- Manhal Ibrahim Mohamed and Nusiba Khalid Alsadig (2014) Awareness of Women About Drugs Contraindicated in Pregnancy.
- Eiman (2016). Management and mortality of premature babies in Khartoum State, Sudan.
- Yusra Babiker Edris and Rania Salman Mohammed (2016). The role of adjuvant and neo adjuvant chemotherapy for treatment of breast cancer.
- Safa Abdallah, Sara Suliman and Hanem Mohammed (2016). Prevalence of dysmenorrheal among female students in Ahfad University for Women.
- Malaz Mohamed Yousif and Marwa Fath Elrahman Yousif (2016) Knowledge and attitude of the community pharmacist regarding the interaction between oral contraceptives and Omprazole.
- Esraa Yasir Hamza (2016). Anti-inflammatory Activity of Water Melon Lycopene in rats.
- Shahd Mohammed Elamin AbdElrazig and Reem Fareed Mohamed Osman (2016). The Effect of Oral Antioxidant Glutathione on Male Infertility.
- Fatima Awad Abdallah Abdulrahman Nogd allahh and Asma Musa Hashim (2017). Basil oil as anti-inflammatory in Rats.

Professional and Organisation Membership

- Founding Member of Sudanese Veterinary Association.
- Member of the Executive Committee and:
 - Cultural Secretary, 1974 -1975.
Convener of the 7th Annual Conference, 14th -17th February, 1975.
 - Treasurer, March - October, 1975.
 - Honorary Secretary, 1981 – 1982.
 - Convener, 13th Veterinary Conference, Khartoum, February, 1985
 - Vice – President, January – September, 1986.
 - Member of the Advisory Committee and Chairman of the Scientific Subcommittee, 2013 – present.
- Member of the Sudan Veterinary Council
- Former Member, Saudi Biological Society
- Former Member, Egyptian Society for Cattle Diseases
- Honorary Member, Egyptian Veterinary Medical Society for Pathology and Clinical Pathology.
- Fellow of the Royal Veterinary College, Agricultural University, Uppsala, Sweden.

Interests and Hobbies

- **Diagnostic pathology** (Necropsy and Histopathology).
- **Research , Animal diseases.**
- **Drawing:**

First Exhibition held in the premises of the College of Veterinary Medicine and Animal Resources, KFU in June 2003.

Second Exhibition held in the Faculty of Veterinary Medicine U. of K., April, 2006

Third Exhibition held at the Sudan Veterinary Association Residence, Khartoum, Jan. 2013

Honorary Awards:

- * Sudanese Community, Eastern Region, Saudi Arabia.
Forum, Scientists and Thinkers, Dhrahn, 19-20, Dec. 2002.
For Long Service and Contribution to Veterinary Medicine.
- * College of Veterinary Medicine and Animal Resource,
King Faisal University, Saudi Arabia
For Outstanding Efforts in Serving the Educational Process.
24 June, 2003.
- * SCOPUS (Largest Database of Peer-reviewed Literature).
For Contribution to Science.
25th November, 2008.
- * University of Khartoum. For Distinguished Researcher
27th February, 2014.
- * Sudan Veterinary Medical Association.
In Recognition of Scientific and Practical Contribution to
the Veterinary Profession.
4 May, 2017