

Publications

1. Esuruoso G.O., Ijagbone I.F. and **Olugasa B.O.** (2005). *Introductory Epizootiology, 2nd Edition*. Published by VetAcademic Resource Publishers and Consultants, Ibadan, Nigeria. Printed by GLJ Press, Ibadan. 322 pages ISBN 978-075-395-8. (Nigeria)
2. Adeyemi I.G., Alonge D.O., Agbede S.A., Ogundipe G.A.T., Ishola O.O., Babalobi O.O., Ijagbone I.F., Cadmus S.I.B. Adedeji O.B., Adeyemo O.K., **Olugasa B.O.**, Adetunji V.O., Olatoye I.O., Awosanya A.E.J., Ojomo B. and Agboola B.B. (2008). *Clinical and Laboratory Manual: Veterinary Public Health-Preventive Medicine Wildlife and Fish Diseases*. Produced by the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan. Kehny Prints, Ibadan. 94 pages. ISBN 978-978-085-839-1. (Nigeria)
3. Esuruoso G.O. and **Olugasa B.O.** (1997). Perspectives in social responsibilities of professionals in Nigeria. *VARF Quarterly Bulletin Vol. 1, No. 1: 1-24*. (Nigeria)
4. **Olugasa B.O.** and Esuruoso G.O. (1999). Exploring shared areas of work systems for veterinary officers and private practitioners in Nigeria: A recipe for success at all levels. In: *Proceedings of the 36th Annual Congress of the Nigerian Veterinary Medical Association (NVMA)*. Arewa House, Kaduna, Nigeria. Published by NVMA Kaduna, pages 71-75. (Nigeria)
5. Esuruoso G.O. and **Olugasa B.O.** (1999). Opportunities for mixed ruminant practice, production and related veterinary business packages. In: *Esuruoso G.O. (Edited) Gateway to Effective Management of Modern Veterinary Services and Privatization of Veterinary Functions in Nigeria*. VetAcademic Resource Publishers and Consultants, Ibadan pp 32-44. ISBN 978-978-52971 (Nigeria)
6. **Olugasa B.O.**, Cadmus S.I.B. and Atsanda N.N. (2000). Actualization of strategies for beef quality control in South-Western Nigeria. In: *Proceedings of the 10th International Congress on Animal Hygiene*. Tielen, M.J.M. (Edited). July 2nd - 6th. Maastricht, the Netherlands. Published by Animal Health Service in the Netherlands. Printed by ADDIX, Wijk bij Duusted. Vol. 1, pages 67-71. (The Netherlands)
7. Coker A.O., **Olugasa B.O.** and Adeyemi A.O. (2001). Abattoir wastewater quality in south western Nigeria. In: *People and Systems for Water, Sanitation and Health. Scott R. (Edited). Proceedings of the 27th Conference of Water Engineering and Development. Held at Lusaka, Zambia, August 27 – September 1, 2001*. Published by Water Engineering and Development Centre (WEDC), Loughborough University, United Kingdom pages 329-331. (United Kingdom)
8. **Olugasa B.O.**, Esuruoso G.O. and Oghre-Ikanone E. (2003). Teaching animal hygiene at the University of Ibadan, Ibadan, Nigeria. In: *Proceedings of the 11th International Congress on Animal Hygiene*. Saltijeral, J. (Edited). Published by Universidad Autonoma Metropolitana, Mexico City, Mexico. 23-27 February, 2003 Vol. 1 pages 371-375. (Mexico)

9. **Olugasa B.O.**, Oluwayelu D.O., Adewale G.A., Ayoade G.O., Ijagbone I.F., Babalobi O.O. and Agbede S.A. (2005). Confirmatory diagnosis of African swine fever in southern Nigeria by immunoblotting assay. In: *Animals and Environment. Proceedings of the 12th International Congress on Animal Hygiene*, Warsaw Poland. A.K.R. Wrzesien (Edited). Published by Warsaw Agricultural University, Poland, Vol. 1: 343-347. (Poland)

10. Ekong P.S., **Olugasa B.O.**, Oyetunde I.L., Waziri N.E. and Joanes T.N. (2007). Spatial distribution of primary outbreaks of highly pathogenic avian influenza in Nigeria. In: *Animal Health, Animal Welfare and Biosecurity. Proceedings of the 13th International Congress on Animal Hygiene, Estonia*. Aland, A. (Edited). Published by Estonia University of Life Sciences, Vol. 1: 740-743. (Estonia)

11. Olatoye O.I., **Olugasa B.O.**, Omolaja A.A. and Ojeyinka O.T. (2009). Serological evidence of avian influenza viruses in pigs in South-Western Nigeria. In: *Proceedings of the 14th International Congress on Animal Hygiene*, 19-23 July, 2009. Briese, A., Claub, M., Hartung, J., and Springorum, A. (Edited). Held at the University of Vechta, Germany Published by Tribun EU, Brno, Czech Republic. Vol. 2: 721-726. (Germany)

12. Jagun A.T., Ajayi O.L. Ilugbo M.O. and **Olugasa B.O.** (2011). Isolation and prevalence of pathogenic *Leptospira interrogans* in slaughtered cattle in two abattoirs in South-western Nigeria. In: *Proceedings of the 15th International Congress on Animal Hygiene*, 3-7 July, 2011. Aland, A., Algers B., and Banhazi, T. (Edited). Held at the University of Veterinary Medicine, Vienna, Austria. Vol. 3: 235-237. (Austria)

13. Odigie A. and **Olugasa B.** Lassa fever risk perception and one health considerations associated with rodent control practices in a Nigerian University. In: Reyes L. A. (Edited) *Proceedings of the 18th International Congress on Animal Hygiene*, 19-23 March, 2017. Held at the Autonomous University of Sinaloa, Mazatlán, Sinaloa, Mexico. Vol. 3: 244-247. (Mexico) *Contribution - 50%*

14. Beran G., Ogunkoya A., Emikpe B., Tasiame W., Jomah N., Fasunla F., **Olugasa B.** (2017). Rabies elimination as a one-health model for the tropics: can this be a solution to the protracted problem in West Africa? Ogunkoya A. B., **Olugasa B. O.** (Edited) *Proceedings of the 2nd International Conference on Rabies in West Africa (RIWA)*. Published in Pan-African Medical Journal Conference Proceedings Vol. 1(5)11. (Kenya)

- 15 **Olugasa B.O.** and Fasunla A.J. (2017). Getting to know human-animal disease surveillance in West Africa: A manual of spatial and spatio-temporal Epizootiology. Copyright LW2104, Nigerian Copyright Commission. (Nigeria)

16. **Olugasa B.O.**, and Esuruoso G.O. (2017). Epizootiology and animal health in West Africa. Copyright LW2084, Nigerian Copyright Commission. (Nigeria)

- 17 **Olugasa B.O.** (2018). Opportunities for field research and short course in human-animal disease surveillance in West Africa. Copyright LW3698, Nigerian Copyright Commission. (Nigeria)

18. Esuruoso G.O. and **Olugasa B.O.** (1997). Actualization of strategies for privatized preventive veterinary services to nomadic herdsmen in southern Nigeria. *Epidemiologie et Sante Animal Vol. 31. No 2: 22. 1-3.* (France)
19. **Olugasa B.O.** (2000). Relevance of value and integrity to the ideals of VARF organization and in relation to the mandate of the Veterinary Council of Nigeria. *VARF Quarterly Bulletin Vol. 4: 42-45.* (Nigeria)
20. Babalobi O.O., Ayoade G.O., **Olugasa B.O.**, Oluwayelu D.O. and Oyedele O. (2003). Differential diagnosis of a swine epizootic of unknown aetiology in Ibadan, Oyo state, Nigeria. *Israel Journal of Veterinary Medicine Vol. 58, No. 2/3:86 – 89.* (Israel)
21. Ijagbone I.F., Esuruoso G.O., Adeyemi I.G., **Olugasa B.O.** and Agbede S.A. (2005). An outbreak of animal trypanosomosis in a Fulani herd at Idofian in Kwara State, Nigeria. *Vom Journal of Veterinary Science Vol. 1, No. 2: 76 – 79.* (Nigeria)
22. **Olugasa B.O.** and Ijagbone I.F. (2007). Pattern of spread of African swine fever in South-Western Nigeria, 1997-2005. *Veterinaria Italiana, Vol. 43, No.3: 621-628.* (Italy)
23. Babalobi O.O., **Olugasa B.O.**, Oluwayelu D.O., Ijagbone I.F., Ayoade G.O. and Agbede S.A. (2007). Analysis and evaluation of mortality losses of the 2001 African swine fever outbreak, Ibadan, Nigeria. *Tropical Animal Health and Production Vol. 39, No. 7: 533-542.* (United Kingdom)
24. **Olugasa B.O.** (2007). Serological evidence of African swine fever virus infection in commercial pig herds in southwest Nigeria. *African Journal of Livestock Extension Vol. 5: 61-66.* (Nigeria)
25. **Olugasa B.O.** (2008). African swine fever control in Ibadan, Nigeria: Problems, needs and veterinary extension opportunities. *African Journal of Livestock Extension Vol. 6:29-35.* (Nigeria)
26. Adeola O.A., Adeniji J.A. and **Olugasa B.O.** (2009). Isolation of influenza A viruses from pigs in Ibadan, Nigeria. *Veterinaria Italiana Vol. 45, No. 3: 383-390.* (Italy)
27. **Olugasa B.O.**, Odeniyi A.O., Adeogun A.O. and O.A. Adeola (2010). Antibody levels against rabies among occupationally exposed individuals in a Nigerian University. *Veterinaria Italiana Vol. 46, No. 1:21-28.* (Italy)
28. Adeola O.A., Adeniji J.A. and **Olugasa B.O.** (2010). Detection of haemagglutination-inhibiting antibodies against human H1 and H3 strains of influenza A viruses in pigs in Ibadan, Nigeria. *Zoonoses and Public Health Vol. 57, No. 7-8:e89-94.* (United States of America)

29. Ishola O.O., Wungak Y.S., **Olugasa B.O.**, Davis L.D. and P. Ekong (2011). Serological survey of Foot and Mouth Disease in cattle in Jos South Local Government Area of Plateau State. *Vom Journal of Veterinary Sciences Vol. 8 No. 1: 16-21.* (Nigeria)
30. Adeyemo O.K., Ganiyu O.I. and **Olugasa B.O.** (2011). Comparative evaluation of productivity and cost effectiveness of catfish fingerling production in earthen pond and recirculation system in Ibadan, Nigeria. *Nigerian Veterinary Journal. Vol. 32, No. 1: 5-8.* (Nigeria)
31. **Olugasa B.O.**, Oluwayelu D.O., Ayinmode A.B., Emikpe B.O., Ijagbone I.F. and Cadmus S.I.B. (2011). Epizootiology in contemporary global health: making a difference in the health of people in West Africa. *Nigerian Journal of Epidemiology Vol. 1, No.1: 35-42.* (Nigeria)
32. **Olugasa B.O.**, Aiyedun J.O. and Emikpe B.O. (2011). Prevalence of antibody against rabies among confined, free roaming and stray dogs in a transit city of Nigeria. *Veterinaria Italiana Vol. 47, No. 4: 453-460.* (Italy)
33. **Olugasa B.O.**, Ijagbone I.F. and Esuruoso G.O. (2012). It is over three decades of graduate education in Epizootiology at the University of Ibadan, Nigeria (1975-2011): is there a need to revise the curriculum? *PanAfrican Medical Journal Vol. 12 No. 70: 1-8.* (Uganda)
34. Oluwole O.E., Emikpe B.O. and **Olugasa B.O.** (2012). Attitude of poultry farmers towards vaccination against Newcastle disease and avian influenza in Ibadan, Nigeria. *Sokoto Journal of Veterinary Sciences Vol. 10, No. 1: 5-12.* (Nigeria)
35. Aiyedun J.O. and **Olugasa B.O.** (2012). Use of aerial photograph to enhance dog population census in Ilorin, Nigeria. *Sokoto Journal of Veterinary Sciences Vol. 10, No. 1: 22-27.* (Nigeria)
36. **Olugasa B.O.** and Anderson J.R.N. (2012). Assessment of seroconversion against *peste des petits ruminants* vaccine among sheep and goats in Buchanan, Liberia. *Sokoto Journal of Veterinary Sciences Vol. 10, No.2: 56-60.* (Nigeria)
37. Aiyedun J.O. and **Olugasa B.O.** (2012). Identification and analysis of dog use, management practices and implications for rabies control in Ilorin, Nigeria. *Sokoto Journal of Veterinary Sciences Vol. 10, No. 2: 1-6.* (Nigeria)
38. **Olugasa B.O.**, Emikpe B.O., Oluwayelu D.O., Cadmus S.I.B., Ayinmode A.B. and Oluwole O.E. (2012). Field evaluation of immunogenicity of five commercial vaccines against Newcastle disease in poultry in Ibadan, Nigeria. *Nigerian Veterinary Journal Vol. 33, No. 2: 475-482.* (Nigeria)
39. **Olugasa B.O.**, Dogba J.B., Nykoi J.D., Ogunro B.N., Odigie E.A., Ojo J.F., Taiwo T., Kamara A., Mulbah C.K. and Fasunla A. (2014). The rubber plantation environment and Lassa fever epidemics in Liberia, 2008-2012: A spatial regression. *Spatial and Spatio-temporal Epidemiology Vol. 11:163-174.* (The Netherlands)

40. **Olugasa B.O.** (2014). The geospatial information infrastructure at the Centre for Control and Prevention of Zoonoses, University of Ibadan, Nigeria: an emerging and sustainable one-health pavilion. *African Journal of Medicine and Medical Sciences Vol. 43 (Supplement 1):65-78.* (Nigeria)
41. **Olugasa B.O.,** Okeke O.S. and Ishola O.O. (2014). Geographic access to street food sources for dogs and its association with spatial pattern of animal bite injury in Enugu, Nigeria, 2005-2011. *African Journal of Medicine and Medical Sciences Vol. 43 (Supplement 1):79-86.* (Nigeria)
42. Dogba J.B., Cadmus S.I.B. and **Olugasa B.O.** (2014). Mapping of *Mycobacterium tuberculosis* cases in post-conflict Liberia, 2008-2012: A descriptive and categorical analysis of age, gender and seasonal pattern. *African Journal of Medicine and Medical Sciences Vol. 43 (Sup. 1):117-124.* (Nigeria)
43. Jomah N.D., Ojo J.F., Odigie E.A. and **Olugasa B.O.** (2014). Development of a time-trend model for analyzing and predicting case pattern of dog bite injury induced rabies-like illness in Liberia, 2013-2017. *African Journal of Medicine and Medical Sciences Vol. 43, Supplement No. 1:87-95.* (Nigeria)
44. **Olugasa B.O.,** Odigie E.A., Lawani M. and Ojo J.F. (2015). Development of a time-trend model for analyzing and predicting case pattern of Lassa fever epidemics in Liberia, 2013-2017. *Annals of African Medicine Vol. 14, No.2:89-96.* (India)
45. **Olugasa B.O.** and Dogba J.B. (2015). Mapping of Lassa fever cases in post-conflict Liberia, 2008-2012: A descriptive and categorical analysis of age, gender and seasonal pattern. *Annals of African Medicine Vol. 14, No.2: 120-122.* (India)
46. Awosanya E.J., **Olugasa B.O.** Ogundipe G. and Grohn Y.T. (2015). Sero-prevalence and risk factors associated with African swine fever on pig farms in southwest Nigeria. *BMC Veterinary Research Vol. 11, No.1:133.* (United States of America)
47. **Olugasa B.O.,** Oshinowo O.Y. and Odigie E.A. (2015). Preventive and social cost implications of Ebola Virus Disease (EVD) outbreak on selected organizations in Lagos state, Nigeria. *Pan African Medical Journal Vol.22, Supplement 1: 20.* (Kenya)
48. Adeola OA, **Olugasa BO,** Emikpe BO (2015). Detection of pandemic strain of influenza virus (A/H1N1/pdm09) in pigs, West Africa: implications and considerations for prevention of future influenza pandemics at the source. *Infection Ecology and Epidemiology Vol. 5_30227. doi: 10.3402/iee.v5.30227. eCollection 2015.* (Sweden)
49. Wungak Y., Ishola O., **Olugasa B.O.,** Lazarus DD, Ularamu HG. (2015). Seroprevalence of foot and mouth disease (FMD) among sedentary cattle in northern Plateau, Nigeria. *Asian Journal of Medical and Biological Research, 1(2),169-174; doi:10.3329/ajmbr.v1i2.25607* (Bangladesh)
50. Adeola O.A., **Olugasa B.O.** and Emikpe B.O. (2016). Antigenic detection of human strain of influenza virus A (H3N2) in swine populations at three locations in Nigeria and Ghana during the dry early months of 2014. *Zoonoses and Public Health; Volume 63: 106–111.* (United States of America)

51. Wungak Y., **Olugasa B.O.**, Ishola O., Lazarus DD, Ularamu HG. (2016). Foot and mouth disease (FMD) prevalence and exposure factors associated with seropositivity of cattle in north-central Nigeria. *African Journal of Biotechnology*, 15(24), 1224-1232 (Kenya)
52. Ojo D. T., **Olugasa B.O.**, Mshelbwala P. P. (2016). Assessment of compliance of referral veterinary hospitals to sample collection preservation and reporting of suspected cases of rabies in south-west Nigeria. *Journal of Veterinary Science and Technology*, 7(304), 2. (United Kingdom)
53. Ogunro B.N., **Olugasa B.O.**, Olaleru F., Oladiti F. (2017) Human-monkey interaction on a University campus in Nigeria: An avenue for zoonotic disease transmission at the human-wildlife interface? *Sokoto Journal of Veterinary Sciences, Volume 15 (Number 2): 54-61.* (Nigeria)
54. Olarinmoye A.O., **Olugasa B.O.**, Niphuis H., Herwijnen R.V., Verschoor E., Boug A., Ishola O.O., Buitendijk H., Fagrouch Z., Al-Hezaimi K. (2017) Serological evidence of coronavirus infections in native hamadryas baboons (*Papio hamadryas hamadryas*) of the Kingdom of Saudi Arabia. *Epidemiology and Infection*, 145(10):2030-2037. (United Kingdom)
55. Olarinmoye AO, Ojo JF, Fasunla AJ, Ishola OO, Dakinah FG, Mulbah CK, Al-Hezaimi K, **Olugasa BO** (2017). Time series analysis and mortality model of dog bite victims presented for treatment at a referral clinic for rabies exposure in Monrovia Liberia, 2010-2013. *Spatial and Spatio-temporal Epidemiology; Volume 22, pp. 1-13.* (The Netherlands)
56. Wungak Y. S., Ishola O. O., **Olugasa B. O.**, Lazarus D. D., Ehizibolo D. O., Ularamu H. G. (2017). Spatial pattern of foot-and-mouth disease virus serotypes in North Central Nigeria. *Veterinary World*, 10(4):450-456. (India)
57. Adeola O. A., **Olugasa B. O.**, Emikpe B. O. (2017). Molecular detection of influenza A(H1N1)pdm09 viruses with M genes from human pandemic strains among Nigerian pigs, 2013-2015: implications and associated risk factors. *Epidemiology and Infection*, Volume 145(16): 3345-3360. (United Kingdom)
58. Omóbòwálé T. O., Ogunro B. N., Odigie E. A., Otuh P. I., **Olugasa B. O.** (2017) A comparison of surface infrared with rectal thermometry in dogs. *Nigerian Journal of Physiological Sciences; 32(2):123-127.* (Nigeria)
59. Odigie A.E., Ekeolu K.O., Asemota D.O., Uwagie-Ero E.A., Aighewi I.T., Ighedosa S.U., Usifoh S.F., **Olugasa B.O.**, Asemota O., Fagboya T.E. (2018) Comparative non-metric and morphometric analyses of rats at residential halls of the University of Benin campus, Nigeria. *Journal of Infection and Public Health; Vol. 11, No. 3:412-417.* (Saudi Arabia)
60. Ogunro B.N., **Olugasa B.O.**, Verschoor E.J., Olarinmoyea A.O., Theyse I. and Niphuis H. (2018). Serological detection of Ebola virus exposures in native non-human primates of southern Nigeria. *Journal of Epidemiology and Global Health; Vol. 8, No. 3-4:162-170. DOI: 10.2991/j.jegh.2018.05.001.* (Saudi Arabia)

61. **Olugasa B.O.** and Sabitu K. (2015). Epizootiology in the veterinary, human medical and public health practices. *Archives of Ibadan Medicine Vol.10 (One-Health Issue): 14 pages.* (Nigeria)
62. Ramirez A., **Olugasa B.O.** and Bickett-Weddle D. (2004). Geographic information systems and its role in biological risk management. In: *Biological Risk Management Manual. Published by the Center for Food Security and Public Health (CFSPH), Iowa State University, Ames, Iowa.* 4 pp. (United States)
63. **Olugasa BO**, Spickler AR, Davis R, Bickett-Weddle D (2006). Heartwater: a disease fact sheet for livestock specialists. *Published by the Center for Food Security and Public Health (CFSPH), Iowa State University, Ames Iowa.* 3 pp. www.cfsph.iastate.edu/DiseaseInfo/ppt/Heartwater.ppt (United States)
64. **Olugasa B.O.** and Cadmus S.I.B., Oluwayelu D.O., Emikpe B.O., Ayinmode A.B. (2016). Final report on improving postgraduate programmes for human-animal disease surveillance in West Africa. *A Technical Report Submitted to the John D. and Catherine T. MacArthur Foundation.* (United States)

XI. Major Conferences/Workshops Attended with Papers Read (last 3 years)

1. 18th International Congress on Animal Hygiene, held by the International Society for Animal Hygiene (ISAH) at the Autonomous University of Sinaloa, Mazatlán, Sinaloa, Mexico, March 19-23, 2017.

Paper Read: Odigie A., **Olugasa B.** Lassa fever risk perception and one health considerations associated with rodent control practices in a Nigerian University.

2. 3rd International Conference on Rabies in West Africa (RIWA). Held at the College of Physicians and Surgeons, Accra, Ghana, 23-26 March, 2016.

Paper Read: Olarinmoye A.O., Dakinah F.B., Ishola O.O. and **Olugasa B.O.** Mapping of dog bite cluster alarms and hotspots of rabies in Monrovia, Liberia, 2010-2013.

3. 2nd Annual Scientific Conference and One-Health Stakeholders' Pre-conference Workshop of the Nigeria Centre for Disease Control/Nigeria Field Epidemiology and Laboratory Training Programme. Held at the Transcorp Hilton Hotel, Abuja, Nigeria, 05 - 07 July 2017.

Papers Read: (i) **Olugasa B.** Manpower training at the University of Ibadan Centre for Control and Prevention of Zoonoses: a one health model (ii) Adebudo I. L., **Olugasa B.**, Odigie E., and Ajisegiri S. Spatial and temporal analyses of highly pathogenic avian influenza H5N1 re-emergence in Nigeria, 2015.

4. 4th International Conference on Rabies in West Africa (RIWA). Held at Au Pole Scientifique et D'Innovation de l'Universite Felix Houphoet, Bingerville, Abidjan, Cote d'Ivoire, 23-28 October, 2017.

Paper Read: Olarinmoye A., Ishola OO, **Olugasa B.** Genome extraction and confirmatory diagnosis of a clinical case of canine rabies with first report of rabies virus isolated in Liberia.

5. World Veterinary Day, 2018 organised by the Nigerian Veterinary Medical Association (NVMA), Oyo State Branch. Held at the Federal College of Animal Health and Production, Moore Plantation, Ibadan, Nigeria, 28 April, 2018.

Paper Read: **Olugasa B.** Opportunities for Veterinary Clinical Practice in West Africa.

6. 5th International Conference on Rabies in West Africa (RIWA). Held at the Hotel Amitié, Bamako, Mali, 23-25 October, 2018.

Paper Read: Olarinmoye A., Adeola O., Jomah N., Kamara V., **Olugasa B.** Evolution and transmission of rabies in post-conflict Liberia: a peep through the window of phylogenetics.