Publications

1. Priyantha, M. A. R., Pabasara, A. B. S., Fernando, P. S., Liyanagunawardhana, N., Alwis, P. S. D., Dissanayake, D. M. S. N. B., Samarakoon, N. G. N., &Wijemuni, M. I. (2022). Investigation into the Quinolone Resistant *E. coli* Isolated from Commercial Broilers. *Asian Journal of Research in Animal and Veterinary Sciences*, *9*(1), 22-27. *https://www.journalajravs.com/index.php/AJRAVS/article/view/30189*
2. Priyantha MAR(2022)An overview of human infections caused by *Staphylococcus*

*pseudintermedius*: A zoonotic risk of the oldest friend,SLJID;12:1:E1 1-9.<http://dx.doi.org/10.4038/sljid.v12i1.8415>.

1. Priyantha, M. A. R., Fernando, P. S., Liyanagunawardhana, N., Alwis, P. S. D., Dissanayake, D. M. S. N. B., Samarakoon, N. G. N., &Wijemuni, M. I.(2021) Status of bovine brucellosis in the submitted samples at VRI from 2020-2021.Wayamba Journal of Animal Science.13. 1882-1888.
2. Priyantha MAR (2020) Review of *Staphylococcus pseudintermedius* infection in dogs and humans. Sri LankanVet.J., 67 (1 & 2) 1-9. http://doi.org/10.4038/slvj.v67i1-2.51
3. Priyantha MAR, Perera GIS, Liyanagunawardana N and Rantunga AD.2021. Overview of *Mycoplasma bovis* infection in dairy and beef cattle. Wayamba Journal of Animal Science. ISSN: 2012-578X; P1859 - P1873, 2021.
4. Priyantha, M.A.R. (2021) Overview of pathogenesis, control and management of milk fever in cattle, Sri Lanka. *Corpus Journal of Dairy and Veterinary Science*.2(1).,1021.
5. Priyantha, M. A. R., &Perera, G. I. S. (2021). Overview: *LowsoniaIntracellularis* in Pig and Horse. *Asian Journal of Research in Animal and Veterinary Sciences*, *8*(2), 15-21. [https://www.journalajravs.com/index.php/AJRAVS/article/view/3015](https://www.journalajravs.com/index.php/AJRAVS/article/view/30153)4
6. Priyantha, M. A. R. (2021). Overview: Q Fever and Potential Emerging Infection in Ruminants and Risk of Zoonotic Transmission. *Asian Journal of Research in Animal and Veterinary Sciences*, *8*(2), 8-14. <https://www.journalajravs.com/index.php/AJRAVS/article/view/30153>
7. Priyantha, M. A. R., Perera, G. I. S., Medagama, N., Dissanayake, D. M. S. B., Alwis, P. S. D., Wijemuni, M. I., Samarakoon, N. G. N., & Fernando, P. S. (2021). Antimicrobial Resistance in Pasteurellamultocida Type B and Mannheimiahaemolytica Isolates in Cattle and Buffaloes. *Asian Journal of Research in Animal and Veterinary Sciences*, *8*(2), 1-7. <https://www.journalajravs.com/index.php/AJRAVS/article/view/30152>
8. Priyantha, M., Fernando, P., &Alwis, P. D. (2021). Emerging Antimicrobial Resistance in Coagulase-Positive Staphylococci and *E. coli* Isolated from Bovine Clinical Mastitis in Sri Lanka. *Asian Journal of Research in Animal and Veterinary Sciences*, *7*(4), 29-35. Retrieved from https://www.journalajravs.com/index.php/AJRAVS/article/view/30144
9. Priyantha, M. A. R., Alwis, P. S. D., & Fernando, P. S. (2021). Determination of Carbapenem and Extended Spectrum Beta Lactamases in *E. coli* from Commercial Broilers, Sri Lanka. *Asian Journal of Research in Animal and Veterinary Sciences*, *7*(4), 16-22. Retrieved from <https://www.journalajravs.com/index.php/AJRAVS/article/view/30142>
10. Priyantha MAR., Fernando PS, Liyanagunawardana.,DeAlwis PS, Dissanayake,N.,Samarakoon, MI Wijemuni (2021) Quinolone resistance in *E coli*, Sri Lanka. The Fleming Fund Fellows symposium (online), UK.
11. Lasadi L.S., Priyantha M.A.R., M.A.A.P. Kumari (2020) Determination of quinolone resistance in *E. coli* isolated from selected commercial broiler, Sri Lanka. *Proceeding of 12th Annual Research Symposium*: 64.
12. Rathnasooriya D.D.T.M., Priyantha M.A.R., Alwis P.S.D., Dissanayake N, Fernando P.S., S.C. Somasiri (2020). Identification of movable colistin resistant gene (*mcr*) in *E. coli* isolated from commercial broilers, Sri Lanka. *Proceeding of 12th Annual Research Symposium*: 67.
13. Perera,G.I.S., Fernando,P.S., G. Weerasooriya, G., Wijemuni, M.I., M.A. R. Priyantha (2019). Comparison of suspected and laboratory confirmed cases of bovine and caprine brucellosis and other disease distribution pattern in Sri Lanka. *Proceeding of PGIS research Congress*, University of Peradeniya, Sri Lanka.
14. Priyantha, M. A. R., Medagama, N., Dissanayake, D. M. S. N. B., Samarakoon, N. G. N., De Alwis, P. S., Wijemuni, M. I., &P. S. Fernando(2019). Determination of phenotypic antimicrobial resistance in *Pasteurellamultocida* and *Manhenimiahemolytica* in cattle and buffaloes. *Proceeding of VRI research Symposium*, Pp15.
15. Weerasooriya., G., Fernando, P.S.,Liyanagunawardana, N., Priyantha M. A.R.,& M.I.Wijemuni (2019). Comparison of locally produced MG antigen with imported antigen. Proceeding of Annual Scientific session of World poultry science association, Sri Lanka branch Pp.
16. Weerasooriya G.,Fernando P.S.,Liyanagunawardana N., Priyantha M. A.R., &MI Wijemuni (2019). Efficacy of locally developed SPA antigen and In-House ELISA comparing to commercial kits for screening of *Mycoplasma gallisepticum* in poultry. *Proceeding of Scientific session of World poultry science association, Sri Lanka branch*.,Pp4-6.
17. Weerasooriya G., Fernando P.S.,Liyanagunawardana N., Priyantha M. A. R.,& MI Wijemuni (2018). Development of serum plate agglutination test using locally isolated Mycoplasma gallisepticum. *70th Annual scientific session of Sri Lanka veterinary Association*.Supplement to Sri Lanka veterinary Journal (65)2.
18. Weerasooriya G.,Fernando P.S., Samarakoon N.,Bandara M.M.D.D.,Priyantha M.A.R. (2018). Determining the minimum detection level of Leptospira in cattle urine samples for routine diagnosis by conventional PCR technique.*70th Annual scientific session of Sri Lanka veterinary Association*.Supplement to Sri Lanka veterinary Journal (65)2.
19. Thammitiyagodage, G., Somarathne P.,Priyantha M.A.R.,& K.C.R. Perera (2017). Serum antibodytitters for Leptospira and its association to the immunization and rearing pattern in a sample of dogs from suburbs of Colombo: A preliminary study. *Sri Lanka Veterinary Journal*.64:2:1-5.
20. M.A.R.Priyantha., R. Somayaji., J.E.Rubin., Church D. (2017).Staphylococcus pseudintermedius infection, Downside of human best friends. Atlas of science.https://atlasofscience.org/staphylococcus-pseudintermedius-infection-a-downside-to-mans-best-friend/.
21. Somayaji, R., Rubin J.E., Priyantha M.A.R., &Church D. (2016). Exploring *Staphylococcus pseudintermedius*: An emerging zoonotic pathogen. *Future Microbiology*. 11:1371-1374.
22. Somayaji, R., Priyantha, M.A.R., Rubin, J.E.,&D. Church. (2016). Human infection due to *Staphylococcus pseudintermedius*, an emerging zoonosis of canine origin: report of 24 cases. *Diagnostic Microbiology and Infection Diseases*.85 (4):471-6.
23. Priyantha M.A.R., Gaunt M.C.,& J.E. Rubin (2016). Antimicrobial susceptibility of *Staphylococcus pseudintermedius* colonizing healthy dogs, Saskatoon, Canada. *Canadian Veterinary Journal*.57:1.65-69.
24. Priyantha M.A.R., J.E. Rubin (2017). The genetic basis of tetracycline resistance in canine *Staphylococcus pseudintermedius.* 22nd -26th *Feb* Antimicrobial 2017, Staph Path 2017*,* Australian Society for Antimicrobials,Adelaide, Australia.
25. Courtice R., Priyantha M.A.R.,Sniatynski M., &J.E. Rubin (2017). Fosfomycin Resistant *Escherichia coli* and *Staphylococcus pseudintermedius* Isolated from Canine Urinary Tract Infections. Scientific conference on Association of Medical Microbiology and Infectious Diseases (CACMED, AMMI Canada), Waterloo, Canada.
26. Priyantha M.A.R., Somayaji R.,Church D., &J.E. Rubin (2016). A Study of Clinical *Staphylococcus pseudintermedius* Isolated from 24 Patients. 28th March to 2nd of April 2016. Scientific conference on Association of Medical Microbiology and Infectious Diseases (CACMID, AMMI Canada), Vancouver, Canada.
27. Liyangunawardana N., Fernando P.S.,Priyantha, M.A.R.,& GWeerasooriya (2016).Control of Poultry Salmonellosis - Detection of Carrier Status in Grandparent Farms in Sri Lanka.,*International Journal of Livestock Research*. 6:8;1-5.
28. Priyantha M.A.R., J.E. Rubin (2015). Emerging antimicrobial resistance among *Staphylococcus pseudintermedius* and potential zoonoses of canine origin in 16-18th of April 2015. Scientific conference on Association of Medical Microbiology and Infectious Diseases (CACMID, AMMI Canada), PEI, Canada.
29. Priyantha M.A.R., J.E. Rubin (2015). Comparison of *Staphylococcus pseudintermedius* isolated from urinary and dermatological infections in dogs***”*** XVII International Symposium of the world association of veterinary laboratory diagnosticians, Saskatoon, SK, Canada.
30. Fernando, P.S., Alexander S.N.P., Priyantha, M.A.R., Bandara, W.N.P., N. Liyanagunawardana et al, (2015) Control of pneumonic pasteurellosis in a pig farm using locally produced oil adjuvant vaccine.Proceedings of 66th Annual scientific session of Sri Lanka Veterinary Association.Pp:40.
31. Priyantha, M.A.R., Vipulasiri, A.A., & G.A. Gunawardana(2013).Salmonella control in poultry breeder farms in Sri Lanka: Effect of oral antibiotic treatment on whole blood agglutination test with Salmonella Pullorum antigen. *Global journal of Poultry farming and vaccination*: 1 (1) Pp.22-25.
32. Priyantha, M.A.R., Fernando, PS., Liyangunawardana, N., & L. Apakanda (2013) Comparison of Gamma interferon test and comparative PPD test to diagnosis *Mycobacterium bovis* infection in cattle.In Proceedings of 65th Annual scientific session of Sri Lanka Veterinary Association. Pp: 16.
33. Liyanagunawardana N., Fernando P.S., & M.A.R. Priyantha(2013). Common serovars of Salmonella enterica isolated from poultry hatcheries and breeder farms in Sri Lanka. Proceeding of 12th Annual scientific session. Pp:12.
34. Priyantha M. A. R., Fernando P.S.,Liyanagunawardena N., Kumudini D.L.N., Puvanendiran S., Vipulasiri A.A, Abeyrathne P.M.K.C.B., and Thalagoda S.A (2013). Identification of latent carriers of HaemorrhagicSepticaemia from Slaughtered Cattle, Sri Lanka (2013). Proceedings of the Young Scientists Forum Symposium 2012, of National Science and Technology Commission, held on January 18, 2013. Pp 37.
35. Manchanayake T. Fernando PS. Priyantha MAR, PS de Alwis., GIS Perera (2013). Isolation and characterization of toxigenic Clostridium perfringens from liver and intestine from broiler chicken.In Proceedings of 65th Annual scientific session of Sri Lanka Veterinary Association.pp:14.
36. Liyangunawardana N., Fernando PS., Priyantha MAR et al,(2013).Common serovars of Salmonella enterica Isolated from Poultry Hatcheries and Breeder Farms in Sri Lanka. Proceeding of 12th Annual scientific session. World poultry science association Sri Lanka Branch.pp:12.
37. Fernando PS., Manchnayake T., Priyantha MAR (2013). Status of Subclinical Necrotic Enteritis and Antimicrobial Susceptibility of Clostridium perfringens in Commercial Poultry Farms in Sri Lanka. Proceeding of 12th Annual scientific session. World poultry science association Sri Lanka Branch.pp:16.
38. Liyanagunawardena N., Rajapaksha G. R., Wijemanna L. M. P., Bandara W. M. P., Wijewardena G., Fernando P. S., Priyantha M. A . R. and Gunawaradana G. A (2012). Isolation and identification of *Salmonella*serovars in poultry hatcheries and farms located in different provinces of Sri Lanka. Proceedings of the Young Scientists Forum Symposium 2011, of National Science and Technology Commission, held on January 27, 2012. Pp 15.
39. Priyantha M.A.R., Liyanagunawardana N., Vipulasiri, A.A., Fernando P.S., Rathakrishnen S., Gunawardana G.A. (2012). Protective efficacy of HS vaccine in cattle. Wayamba Journal of Animal Science, wayambajournal.com. No: 1336111559.
40. Priyantha M.A.R., Siriwardana B.A.M.P., Liyanagunawardana N., A.A.Vipulasiri (2012). Effect of Vitamin AD3E Supplementation for HS vaccine in laboratory mice. International Journal of Livestock Production Vol.3 (5), pp 53-56.
41. Liyanagunawardena N., Fernando P. S., Priyantha M. A. R., Manchanayake S.M. T. S., Wijewardena G. and Samarakoon S.A.T.C (2013). Salmonella carrier status in Poultry Grand Parent (GP) Farms in Sri Lanka. Proceedings of the Young Scientists Forum Symposium 2012, of National Science and Technology Commission, held on January 18, 2013. Pp 28.
42. Medewla, P., Priyantha M.A.R., Gunawardena G.A., Vipulasiri.A.,N.Liyanagunawardana (2012). Comparison of local Salmonella Pullorum antigen with imported product in whole blood agglutination test. Veterinary World, Vol.5 No. 9.
43. Priyantha, M.A.R., Vipulasiri, A.A., Gunawardana, G.A.(2012).Salmonella control in poultry breeder farms in Sri Lanka: effect of oral antibiotic treatment on whole blood agglutination test with Salmonella Pullorum antigen. International Journal of Livestock Production vol. 3(2), Pp.21-24.
44. Liyanagunawardana,N.,Rajapaksha,G.R.,Wijemanna.,L.M.P.,Bandara.,W.M.P,G.Wijewardana.,Fernando P.S., Priyantha M.A.R. and Gunawardana G.A.(2011).Isolation and identification of Salmonella serovars in poultry hatcheries and farms located in different provinces of Sri Lanka. YSF Symposium 2011.
45. Priyantha, M.A.R**.**( 2011). Identification of biovars of *Brucellaabortus* in aborted cattle and buffaloes herds in Sri Lanka. Vet.World, Vol,4(12): 542-545.
46. Sirisena N.D.T., Pallegama U.E., M.A.R.Priyantha (2011) Investigation into field case of bovine Infectious Keratitis. Annual scientific session of the Sri Lanka Veterinary Association, Proceeding Pp 44.
47. Priyantha M.A.R.(2011).Determination of Relative sensitivity and specificity of the Rose Bengal Plate test in cattle and Water Buffaloes., Proceeding of International Conference on Applied Epidemiology. Pp 25.
48. Priyantha M. A. R., A. A. Vipulasiri, SamarakoonS.A.T.C.Fasi., Thaiba.,Nowshard., Shifaya., Senewirathne. 2010. The serological survey on bovine brucellosis at slaughter houses in Eastern Province, Sri Lanka. Proceeding of Fifth Asian biotechnology conference. Pp25-26.
49. Priyantha M.A.R., Gunawardena G.A., Puvanenderan S. Wijemuni M.I. and P.S.De Alwis.2010.Serological Detection of LeptospiraSerovars from aborted water Buffaloes in Sri Lanka. Proceeding of 9th World Buffalo Congress: Infectious diseases. Pp: 480-483.
50. Priyantha M. A. R., De Alwis P.S., Ubeyrathne J.K.H., Bandara W.M.P., G. A. Gunawardena, Fernando P.S., N. Liyanagunawardana. 2010. Protective efficacy of locally prepared BQ vaccine against field isolates of recent outbreaks in Sri Lanka, 2008-2009.Proceeding of the 63rd scientific session of SLVA.Pp 8.
51. Mukhtar Z.A.M., Dangolla A, Priyantha M.A.R.2010.Serological detection of Leptospiraserovars in house rata (*Musmusculus*) and roof rat (*Rattusrattus*) in Kandy. Proceeding of the 63rd scientific session of SLVA.Pp 6.
52. Priyantha M. A. R., Gunawaradana G.A., Vipulasiri A.A., Fernando P.S., N. Liyanagunawardana. 2010. Evaluation of antibody levels of HS antigen with different adjuvants by indirect haem agglutination test in cattle. Proceeding of the 63rd scientific session of SLVA. Pp 31.
53. Priyantha M. A. R., Gunawardena, G.A., Wijemuni M.I., Fernando P.S.,& N. Liyanagunawardana. 2010. ISA 50V2 as a potential adjuvant for Leptospira vaccine in laboratory mice. Proceeding of the 63rd scientific session of SLVA Pp 34.
54. Priyantha M.A.R. 2009.Overview: Different Strategies applied for control of bovine tuberculosis. Tropical Agriculturist, Vol. 157, 2008 & 2009.Pp75-86.
55. Priyantha M. A. R. 2009. An Overview: Vaccination to control fowl typhoid in commercial layers, Sri Lanka. Wayamba Journal of Animal Science, e-journal.Num.1261469976., Date:22/12/2009.
56. Priyantha M. A. R., G. A. Gunawardena, A. A. Vipulasiri, S. Radhakrishnan, R.A.T. Chandima. 2009. Evaluation of shelf life of three HS vaccine made of improved adjuvant with present oil adjuvant vaccine in Sri Lanka. Wayamba Journal of Animal Science, e-journal.Num.1261469195., Date: 22/12/2009.
57. Priyantha M. A. R., G. A. Gunawardena, A. A. Vipulasiri, A. D. Ranathunga. 2009. Detection of Bovine Tuberculosis reactor by purified protein derivative (PPD) test on selected farms in Central Province, Sri Lanka. Sri Lanka Journal of Animal Production.Vol.05; Issue 01, Pp73-78.
58. Priyantha, M. A. R., M. I. Wijemuni, G. A. Gunawardena, P. S. Fernando. 2009. The viability of S 19 strain of *Brucellaabortus* after reconstitution with the diluents at different time and temperature combination. Sri Lanka Vet. Journal Vol: 62. Pp 50.
59. Priyantha M. A. R., A. A. Vipulasiri, G. A. Gunawardena, P. S. Fernando. 2009. Comparison of two hemorrhagic septicemia oil adjuvant vaccines for potency in cattle. Proceeding of the 62nd scientific session of SLVA Pp 30.
60. Ralapanawa, S., Kothalawala, H., Jayasundara JMKGK., Dilrukshi G.B.K. and MAR Priyantha.2009.Monitoring of wild and migratory birds for Avian Influenza. Proceeding of the 62nd scientific session of SLVA Pp 6..
61. Priyantha, M. A. R., G. A. Gunawardana., A. A. Vipulaisri., M.G.S.A. Gunarathne., P.S. Fernando. 2008. Protection efficacy of birds vaccinated with *S. enteritidis* and S. *Typhimurium* bivalent killed vaccine against *S. pullorum* and *S. gallinarum*infection*.*10th Scientific Session of World Poultry Science Association/Sri Lanka Branch, Kurunegala, Sri Lanka.
62. Priyantha M. A. R., G. A. Deepal, Chandana, S. Puvanendran, M. I. Wijemuni, G. A. Gunawardena, G. S. Appuhamy, and P. S. Fernando. 2008. Spatial distribution of *Brucellaabortus* stereotyping cases in cattle during 2001-2007; A case study of using GIS in improving the recommended control strategies in Sri Lanka. Fifth National Symposium on Geo-Informatics for Sustainable Development, Colombo, Pp135-148.
63. Priyantha, M. A. R., A. A. Vipulasiri, S. Radhakrishnan, and G. A. Gunawardena. 2008. Evaluation of three new adjuvants to develop an improved vaccine for HaemorrhagicSepticaemia in Sri Lanka. Proceeding of the 61st scientific session of SLVA Pp. 29.
64. Hemamala, H. G. I. K., G.A. Gunawardana, W. M. S. G. Weerasooriya, M. A. R. Priyantha, A. A. Vipulasiri, S. Radhakrishnan, and M. C. L de Alwis. 2008. The use of new adjuvants in an autogenous vaccine against fowl cholera in Sri Lanka. Proceeding of the 61st scientific session of SLVA. Pp. 21.
65. Samaraweera, S. D., D. Mendis, N. A. N. Perera, N. Janakana, H. A. Tissera, M. S. B. Agampodi, M. A. R. Priyantha, P. Somarathne, P. Palihawadana. 2009. A Preliminary Analysis of Leptospirosis Outbreaks in 2008 in Sri Lanka. International Meeting on Emerging Diseases and Surveillance, Park Congress, Vienna, Austria.
66. Priyantha, M. A. R., G. A. Gunawardena, V. Rupasighe, and A. A. Vipulasiri. 2007. The level of Pathogenicity of local Salmonella isolates of different serovars in poultry in Sri Lanka. International Poultry Exhibition and Scientific Conference, Sri Lanka. Pp. 46-47.
67. Priyantha, M. A. R., G. A. Gunawardena, P. Abeynayake, and S. Puvanendran. 2002. Isolation and Identification of contaminant Bacteria from chicken meat from selected retail outlet. 54th Annual Convection and Scientific Session of Sri Lanka Veterinary Association, Kandy, Sri Lanka. Pp.33.
68. McWhorter, A. R., **Weerasooriya, G**., Willson, N. L., &Chousalkar, K. K. (2022). Peroxyacetic acid and acidified sodium chlorite reduce microbial contamination on whole chicken carcasses obtained from two processing points. Food Microbiology, 104035.
69. **Weerasooriya, G.,** McWhorter, A. R., Khan, S., &Chousalkar, K. K. (2021). Transcriptomic response of *Campylobacter jejuni*following exposure to acidified sodium chlorite. npj Science of Food, 5(1), 23.
70. **Weerasooriya, G**., Khan, S., Chousalkar, K. K., & McWhorter, A. R. (2022). Invasive potential of sub-lethally injured *Campylobacter jejuni* and *Salmonella*Typhimurium during storage in chicken meat juice. Food Control, 108823.
71. **Muhandiramlage GK,** McWhorter AR, Chousalkar KK. (2020). Chlorine induces physiological and morphological changes on chicken meat *Campylobacter* isolates. Frontiers in Microbiology 11:503.
72. **Weerasooriya, K.M.S.G**., Fernando P. S.,Priyantha,M.A.R.,Wijemuni,M.I. (2019). Efficacy of locally developed SPA antigen and In-House ELISA comparing to commercial kits for screening of Mycoplasma gallisepticum in poultry. Conference: The Annual Technical Sessions of the WPSA (SL)-2019. (In) proceedings,4-6
73. **Weerasooriya, K.M.S.G**., Fernando P. S., Liyanagunawardena.,Priyantha,M.A.R.,Samarakoon.N. (2018).Determining the minimum detection level of Leptospira in cattle urine samples for routine diagnosis by PCR technique. Conference: 70th Annual scientific sessions -Sri Lanka Veterinary Association ,June 2018. Supplement to Sri Lanka Veterinary Journal Vol.65(2)
74. **Weerasooriya, K.M.S.G**., Fernando P. S., Liyanagunawardena.,Priyantha,M.A.R.,Wijemuni,M.I. (2018). Development of Serum Plate Agglutination (SPA) test using locally isolated *Mycoplasma gallisepticum*.Conference: 70th Annual scientific sessions -Sri Lanka Veterinary Association, June 2018, Supplement to Sri Lanka Veterinary Journal Vol.65(2)
75. BadgarBattsetseg, ThillaiampalamSivakumar, KhandsurenNaranbaatar, SandagdorjNarantsatsral, PunsantsogvooMyagmarsuren, BatsaikhanEnkhtaivan, BatdorjDavaasuren, DaikiMizushima, **GayaniWeerasooriya**, Ikuo Igarashi, BanzragchBattur, Naoaki Yokoyama.(2018). Serosurvey of Babesiabovis and Babesiabigemina in cattle in Mongolia.Veterinary Parasitology: Regional Studies and Reports,13,85-91.
76. Sivakumar,T.,Bich,L.D.T.,Long,P.T.,Vietquoc le., **Weerasooriya,G**., Kume ,A., Suganum,K., Igarashi,I., Yokoyama, N.(2017). Serological and molecular surveys of Babesiabovis and Babesiabigemina among native cattle and cattle imported from Thailand in Hue, Vietnam. Journal of Veterinary Medical Science. DOI 10.1292/jvms.17-0549.
77. **Weerasooriya,K.M.S.G**., Fernando P. S., Liyanagunawardena.,Wijemuni,M.I.(2017).Identification of *Mycoplasma gallisepticum* from Chronic Respiratory Disease (CRD) suspected poultry flocks.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 26th May 2017.Pp 11.
78. FernandoP.S.,**Weerasooriya,K.M.S.G**.,Liyanagunawardena.,Bandara,W.M.P.B.,Munasingha,M.N.D.,Wijemuni,M.I.(2017).Isolation and identification of *Brucellamelitensis* from a swine herd in Sri Lanka.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 26th May 2017.Pp 10.
79. FernandoP.S.,**Weerasooriya,K.M.S.G**.,Liyanagunawardena.,Jayaweera,M.D.N.,Bandara,H.P.V.D.S.,Thalagoda,S.A.,Gunathilake,S.K.,Abayaratne,P.M.K.,Dissanayake,D.M.S.N.B.(2017).Re – emerging of HaemorrhagicSepticaemia in Sri Lanka.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 26th May 2017.Pp 12
80. Mayurathi,T.,Nirogini,T.,Ranathunga,K.G.S.K.,**Weerasooriya,K.M.S.G**.,Puvenendiran,S.(2017).Occurrence of Brucellosis in cattle and buffalo in Trincomatee district during 2011-2016.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 26th May 2017.Pp 14.
81. **Weerasooriya K. M. S. G.**, P. S. Fernando, N. Liyanagunawardena, G. Wijewardena, M. I. Wijemuni& S. A. T. C. Samarakoon (2017) Natural resistance of Sri Lankan village chicken to Salmonella gallinarum infection, British Poultry Science, 58:6, 644-648, DOI: 10.1080/00071668.2017.1376034
82. **Weerasooriya**,**G**.,Sivakumar,T.,Bich,L.D.T.,Long,P.T.,Takemae,H.,Igarashi,I.,Inoue,N.,Yokoyama,N.(2016).Epidemiology of bovine hemoprotozoa parasites in cattle and water buffalo in Vietnam.Journal of Veterinary Medical Science 78(8).
83. Sivakumar,T.,Kothalawala,H.,**Weerasooriya**,**G**.,Silva ,S,S,P., Puvenendiran,S.,Tserendoj,M., Igarashi,IYokoyama,N.(2016).A longitudinal study of *Babesia*and *Theileria* infections in cattle in Sri Lanka. Journal of Veterinary Parasitology,6,20-27.
84. **Weerasooriya, K.M.S.G**., Fernando P. S., Liyanagunawardena.,Wijemuni,M.I.(2016).Assessment of laboratory diagnosis and field screening test for identifying brucellosis in herds with reproductive disorders.Brucellosis 2016.International Research Conference,17-19 November,NewDelhi,India,Pp152.
85. Liyanagunawardena N, Fernando P.S, **Weerasooriya K.M.S.G**, Wijewardena G, Samarakoon S.A.T.C, Abayarathna P.M.K. (2016). SG 9R vaccine to control Salmonellosis in poultry breeder flocks in Sri Lanka. International journal of Livestock Research, 6 (10), 27-33, 2016.
86. Liyanagunawardena N, Fernando P.S, Priantha M.A.R, **Weerasooriya K.M.S.G**, Wijewardena G, Samarakoon S.A.T.C, Abayarathna P.M.K. (2016). Control of Poultry Salmonellosis- Detection of carrier status in Grandparent Farms in Sri Lanka. International journal of Livestock Research, 6 (8), 1-5, 2016.
87. Liyanagunawardena N, Fernando P.S, **Weerasooriya K.M.S.G**, de Alwis S., Thalagoda S. A. (2016). Hygienic Quality of Yoghurt and Curd of Medium and Small-Scale Processors: A study in relation to several provinces of Sri Lanka. International journal of Livestock Research, 6 (7), 1-6, 2016.
88. **Weerasooriya,G**.,Sivakumar,T.,Bich,L.D.T.,Long,P.T.,Kothalawala,H.,Silva,S,S,P.,Yokoyama,N.(2016).Epidemiology of bovine hemoprotozoa parasites in cattle and water buffalo in Vietnam. .(2016).A longitudinal study of Babesia and Theileria infections in cattle in Sri Lanka. .(In) proceedings of 68th Annual scientific sessions of the Sri Lanka Veterinary Association 15-16th July 2016,Vol.63,Pp 37.
89. Sivakumar,T.,Kothalawala,H.,**Weerasooriya,G**.,Silva,S,S,P.,Puvenendiran,S.,Meewewa,S.A.,Sukumar,S.,Kuleshwarakumar,K.,Yokoyama,N.(2016).A longitudinal study of Babesia and Theileria infections in cattle in Sri Lanka. .(In) proceedings of 68th Annual scientific sessions of the Sri Lanka Veterinary Association 15-16th July 2016,Vol.63,Pp 37.
90. **Weerasooriya, K.M.S.G**.,Fernando P. S.,Liyanagunawardena, N.,Perera,G.I.S.,Wijewardena,G.,

Wijemuni,M.I.,Samarakoon.,S.A.T.C.,Abayarathne,P.M.K.C.B. (2015).Natural resistance of Indigenous village chicken to *Salmonella pullorum* infection compared to commercial strains.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 19-20th June 2015,Vol.62,Pp 54.

1. Fernando P. S.,Alexander,S.N.P.,Priyantha,M.A.R.,Bandara,W.M.P., Liyanagunawardena ,N., **Weerasooriya, K.M.S.G**.,Premasiri,H.P.,Weerasuriya,W.A.A.N., Vipulasiri,A.A., Thalagoda,S.A.,

Abayarathne,P.M.C.K.B.,Radhakrishnan,R.,Keerthikumara,P.(2015).Control of Pneumonic Pasturellosis in a pig farm using locally produced oil adjuvant vaccine-A case report.(In) proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association 19-20th June 2015,Vol.62,Pp 40.

1. Liyanagunawardena N., Fernando P. S., **Weerasooriya, K.M.S.G**., Wijewardena G., Samarakoon, S.A.T.C., Abeyratne, K. Gamlath, G.A.S.N.(2014). Detection of Immunity Development of live *Salmonella* (SG 9R) vaccine in local breeder flocks by Indirect ELISA (In) *Proceedings of the 13thAnnual scientific session ofWorld’s Poultry Science Association- Sri Lankan Branch held in Colombo on 14 June 2014.* Pp 16- 19.
2. **Weerasooriya, K. M. S. G**., Chandrasiri, A. D. N., Abayawansa ,W.D. and Amunugama, A.B. (2014).Comparative Study on Production Performance of selectively improved village chicken and the cross bred with Brown Shaver (In) *Proceedings of the Young Scientists Forum Symposium- 2013 of NationalScience and Technology Commission held in Colombo on 07 February 2014.* Pp 197-200.
3. **Weerasooriya,K.M.S.G**.,Gunawardana,G.A.,Jayaweera,M.D.N.,A.,Weerasinghe,S. and Malkanthi,.M.S.(2013).Identification of meat samples of Mouse Deer *(Moschiolameminna)* by Polymerase Chain Reaction Technique.(In) *proceedings of Annual scientific sessions of the Sri Lanka Veterinary Association14th June 2013,*Pp 5
4. **Weerasooriya,K.M.S.G.**,Abeynayake .P.,Kalupahana,R.S.(2012).Antimicrobial resistance of food borne*Salmonella,* isolated from a poultry processing plant*.(In) proceedings of Annual scientific sessions of theSri Lanka Veterinary Association* 11thMay 2012, Pp 18.
5. **Weerasooriya,K.M.S.G**., Kalupahana,R.S .,Abeynayake .P.(2008).Occurrence of *Salmonella*contamination in poultry meat. *In Proceedings of the Peradeniya University Research Secessions* Vol.13-partII, Pp492-494.
6. Hemamala,H.G.J.K.,Gunawardana,G.A.,**Weerasooriya,K.M.S.G**.,Priyatha,M.A.R.,Vipulasiri,A.A.,Rathakris nan,S.,deAlwis,M.C.L.(2008).The use of new adjuvant in an autogenous vaccine against fowl cholera in Sri Lanka. *The Sri Lanka Veterinary Jurnal,60th Annual Convention of the Sri Lanka VeterinaryAssociation*.Vol.55, 21.