



Name: Pam D. Luka (DVM, MSc., PhD)
Chief Veterinary Research Officer,
National Veterinary Research Institute,
PMB 01 Vom, 930103,
Jos, Plateau State,
Nigeria
Email: pamluka08@gmail.com
Tel.: +234 73919739

Pam Luka is a Veterinary Research Officer with the National Veterinary Research Institute (NVRI), Vom as a Molecular Virologist. He is a specialist on transboundary, infectious and zoonotic diseases of animals. A trained veterinarian from the University of Maiduguri and a Master's degree in Molecular Biology and a PhD all from Makerere University.

In 2005, he joined the National Veterinary Research Institute, as a veterinary research officer and has been involved in the utilization of various research and diagnostic techniques for the control of animal diseases such as African swine fever (ASF), Peste des petit ruminants (PPR), Infectious bursal disease (IBD), Avian Influenza (AI), Rabies and Salmonella. He was a former Acting Head of Department of Biotechnology and currently the Group Leader working on African swine fever diagnosis and control.

Pam Luka is Visiting Senior Lecturer with the Department of Veterinary Microbiology and Pathology, University of Jos and has supervised several students. He has participated in joint FAO/IAEA projects on "Early and Rapid Diagnosis and Control of Transboundary Animal Diseases — Phase II: African Swine Fever". He has also designed animal experiments in pigs as Principal investigator.

Some peer reviewed publications

- Mshelbwala, F.M., Ibrahim, N.D., Saidu, S.N., Azeez, A.A., Akinduti, P.A., Kwanashie, C.N., FakilahyelKadiri, A.K., Muhammed, M., Fagbamila, I.O., Luka, P.D. (2017). Motile Salmonella serotypes causing high mortality in poultry farms in three South-Western States of Nigeria. *Veterinary Record Open* 4: e000247. doi: 10.1136/vetreco-2017-000247
- Luka, P.D., Erume, J., Mwiine, F.N., Shamaki, D., Yakubu, B. (2016). Comparative Sequence Analysis of Different Strains of African Swine Fever Virus Outer Proteins Encoding Genes from Nigeria, 2009 – 2014. *International Journal of Virology & Molecular Biology*, 5(1): 16-26 <http://dx.doi.org/10.5923/j.ijvmb.20160501.03>
- Akanbi, B.O., Meseko, C.A., Odita, C.I., Shittu, I., Rimfa, A.G., Ugbe, D.A., Luka, P.D., Gado, D.A., Olawuyi, K.A., Mohammed, S.B., Kyauta, I.I., Bankole, N.O., Ndahi, M., Joannis, T.M., Ahmed, M.S., Okewole, P.A., Shamaki, D. (2016). Epidemiology and clinic-pathological manifestation of resurgent highly pathogenic avian influenza (H5N1) virus in Nigeria, 2015. (2016). *Nigeria Veterinary Journal*, 37 (3): 175-186
- Kardjadj, M and Luka, P.D. (2016). Molecular epidemiology of foot and mouth disease, bluetongue and pest de petites ruminants in Algeria: Historical perspective, diagnosis and control. *African Journal Biotechnology*, 15(44), 2474-2479
- Luka, P.D., Erume, J., Yakubu, B., Owolodun, O.A., Shamaki, D. and Mwiine, F.N., (2016). Molecular Detection of Torque Teno Sus Virus and Coinfection with African Swine Fever Virus in Blood Samples of Pigs from Some Slaughterhouses in Nigeria. *Advances in Virology Volume 2016*, <http://dx.doi.org/10.1155/2016/6341015>
- Luka, P.D., Achenbach, J.E., Mwiine, F.M., Lamien, C.E., Shamaki, D., Unger, H and J. Erume (2016). Genetic Characterization of Circulating African Swine Fever Viruses in Nigeria (2007–2015). *Transboundary and Emerging Diseases*. doi:10.1111/tbed.12553