

CURRICULUM VITAE

I (a) Name Hezekiah Kehinde, ADESOKAN

(b) Date of birth 21st June, 1977

(c) Department Veterinary Public Health and
Preventive Medicine

(d) Faculty Veterinary Medicine, University of Ibadan

II (a) First Academic Appointment (with date) Lecturer I (September 30th, 2010)

(b) Present Appointment Lecturer I

(c) Confirmation of appointment September 30th, 2013

III University Education (with dates)

(a) University of Ibadan (PhD) 2008 - date

(b) University of Ibadan (Postgraduate) 2006 – 2008

(c) University of Ibadan (Undergraduate) 1997 - 2004

IV Academic Qualifications (with dates and granting bodies)

(a) Master of Veterinary Public Health (MVPH) (2008, University of Ibadan)

(b) Doctor of Veterinary Medicine (DVM) (2004, University of Ibadan)

V Professional Qualification and Diploma (with date)

Registered Veterinary Surgeon (VCN reg. 3890) 2004

VI Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only

(a) Travel Scholarship to attend Keystone Symposia on Molecular and Cellular Biology Conference on: Host Response in Tuberculosis, held between 22-27 January, 2015, at the Santa Fe Community Convention Center, Santa Fe, New Mexico, USA

(b) Medical Education Partnership Initiative in Nigeria (MEPIN) mentored Research Seed Awards funded by National Institutes of Health, USA (Award Number R24TW008878) (2013).

(b) B1 Award to attend the 13th International Symposium on Veterinary Epidemiology and Economics, held between August 20 – 24, 2012 at Maastricht, The Netherlands (2012).

(c) Travel Scholarship, Bill and Melinda Gates Foundation, United Kingdom (2010).

(d) University of Ibadan, Postgraduate School Scholar (June 2008 – September, 2010).

(e) Lekan Ayanwale Award winner for the best Masters' student in the Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, Ibadan (2008).

(f) Abiola Postgraduate Award winner for the best Masters' student in the Faculty of Veterinary Medicine, University of Ibadan, Ibadan (2008).

VII Honours, Distinctions and Membership of Learned Societies

(a) Member, Nigerian Veterinary Medical Association (NVMA)

(b) American Society of Microbiology (ASM)

VIII. Research

(a) Completed

(i) Pilot study on the isolation of *Mycobacterium tuberculosis* complex from livestock workers.

(ii) Using meat inspection as a predictor of bovine tuberculosis in the abattoir

(iii) Determining public health implications and economic loss associated with condemned carcasses/offals in Southwestern Nigeria.

(b) In Progress

(i) Molecular epidemiology of human and bovine tuberculosis in three selected states of Nigeria.

(ii) Slaughtering and handling practices of meat in abattoirs in Nigeria.

(c) Dissertation and Thesis

(i) Molecular epidemiology of human and bovine tuberculosis in three selected states of Nigeria. (PhD) Thesis, University of Ibadan, Ibadan, In Progress

IX Publications

(a) Articles that have appeared in referred conferences and proceedings

1. Cadmus, S.I.B., Akingbogun, A.A. and **Adesokan, H.K.** (2008). Using Geographical Information System to model the spread of tuberculosis in the University of Ibadan, Ibadan – Oral Presentation, Unibadan Biomedical Research Conference, held between August 26-28, 2008 at the University of Ibadan Conference Centre, University of Ibadan, Ibadan.

2. **Adesokan, H.K.**, Adetunji, V.O., Agada, C.A., Akanbi, I.M. and Isola, T.O. (2012). Knowledge, attitudes and practices of livestock marketers on antibiotic resistance and detection of antibiotic residues in slaughtered cattle in Tropical Cattle Market in Ibadan, Nigeria – Oral Presentation, 13th International Symposium on Veterinary Epidemiology and Economics, held between August 20 – 24, 2012 at Maastricht, The Netherlands.

3. **Adesokan, H.K.**, Adetunji, V.E. and Cadmus, S.I.B. (2013). Abattoir wastes: an unexplored goldmine, but health hazard source in Nigeria – Poster Presentation, 50th Annual Congress of the Nigerian Veterinary Medical Association, held between November 4 – 9, 2013 at Federal Capital Territory, Abuja.

(b) Articles that have already appeared in learned journals

4. Cadmus S.I.B., Ijagbone I.F., Oputa H.E., **Adesokan H.K.** and Stack J.A. (2006). Serological survey of brucellosis in livestock animals and workers in Ibadan, Nigeria. African Journal of Biomedical Research, 9: 163-168.

5. Cadmus S.I.B., Alonge, D.O. and **Adesokan H.K.** (2007). Meat inspection and cultural isolation of *Mycobacteria* as predictors of bovine tuberculosis in Ibadan, Nigeria. *Tropical Veterinarian*, 25 (3): 101-105.
6. Cadmus S.I.B. and **Adesokan H.K.** (2007). Phenotypic characterisation and spoligotype profile of *Mycobacterium bovis* isolated from unpasteurized cow milk in Ibadan, Nigeria. *Tropical Veterinarian*, 25 (2): 65-72.
7. Cadmus S.I.B., **Adesokan H.K.**, Adepoju, A.F. and Otesile, E.B. (2008). Evidence of zoonotic risks and transmission of *Mycobacteria* species from milk and slaughtered cattle to man in Ibadan: role of butchers. *Nigeria Veterinary Journal*, 29(1): 30-39.
8. Cadmus S.I.B., **Adesokan H.K.** and Awosanya, A.E.J. (2008). Public health issues and observations made during meat inspection at Bodija municipal abattoir, Ibadan, Oyo State, Nigeria. *Nigeria Veterinary Journal*, 29(2): 43-47.
9. Cadmus, S I B., **Adesokan, H. K.** and Stack, J. (2008). The use of the milk ring test and Rose Bengal test in brucellosis control and eradication in Nigeria. *Journal of the South Africa Veterinary Association*, 79(3): 113-115.
10. Cadmus, S.I.B., **Adesokan, H.K.** and Judy, A. Stack (2008). Co-infection of brucellosis and tuberculosis in slaughtered cattle in Ibadan, Nigeria: a case report. *Veterinaria Italiana*, 44(3): 557-558.
11. Cadmus S.I.B., Osikoya, I.E. and **Adesokan, H.K.** (2009). Brucellosis in trade cattle in Lagos State: an investigation of two abattoirs. *Nigerian Veterinary Journal*, 29(4): 43 – 46.
12. Cadmus, S.I.B. and **Adesokan, H.K.** (2009). Causes and implications of bovine organs/offal condemnations in some abattoirs in Western Nigeria. *Journal of Tropical Animal Health and Production*, 41:1455 – 1463.
13. Cadmus S.I., **Adesokan H.K.**, Jenkins A.O. and van Soolingen D. (2009). *Mycobacterium bovis* and *M. tuberculosis* from goats in Nigeria. *Emerging Infectious Diseases* 15 (12): 2066-2067.
14. Cadmus, S.I.B. and **Adesokan, H.K.** (2010). Bovine fetal wastage in south-western

Nigeria: A survey of some abattoirs. *Tropical Animal Health and Production*, 42: 617- 621.

15. Cadmus, S.I.B., **Adesokan, H.K.**, Oluwayelu, D.O., Idris, A.O. and Stack, J. (2010). *Brucella abortus* antibodies in the sera of indigenous and exotic avian species in Nigeria. *Bulletin of Animal Health and Production in Africa*, 58: 382 – 384.

16. Cadmus, S.I.B., **Adesokan, H. K.**, Adedokun, B. O. and Stack, J. A. (2010). Sero-prevalence of bovine brucellosis in trade cattle slaughtered in Ibadan, Nigeria, from 2004–2006. *Journal of the South African Veterinary Association*, 81(1): 50–53.

17. Cadmus, S.I.B., **Adesokan, H.K.**, Adejuwon, T.A. and Adeyemi, M.O. (2010).

Retrospective study of bovine tuberculosis and other diseases of public health

importance in Oko-oba Abattoir, Lagos State. *Tropical Veterinarian*, 28(1): 21-30.

18. Cadmus, S.I.B., **Adesokan, H.K.**, Okker, M. and Jahans, K. (2010). *Mycobacterium fortuitum* from lesions of slaughtered pigs in Ibadan, Nigeria. *OIE Scientific and Technical Review*, 29(3): 705- 711.

19. Cadmus, S.I.B., **Adesokan, H.K.**, Ajala, O.O., Odetokun, W.O., Perrett, L.L. and Stack, J.A. (2011). Sero-prevalence of *Brucella abortus* and *B. canis* in household

dogs in southwestern Nigeria – a preliminary report. *Journal of the South African*

Veterinary Association, 82(1): 56-57.

20. **Adesokan, H.K.** and Ajala, O.O. (2011). Vaginal bacterial flora and its antibiogram in bitches with vaginitis in Ibadan. *Global Veterinaria*, 6 (3): 316-319.

21. **Adesokan, H.K.**, Jenkins, A.O., van Soelingen, D and Cadmus, S.I.B.(2012).

Mycobacterium bovis infections in livestock workers in Ibadan, Nigeria: evidence

of occupational exposure. *The International Journal of Tuberculosis and Lung Disease*, 16:10, 1388-1392(5).

22. **Adesokan, H.K.**, Oyedotun, A.A., Ishola, O.O. and Cadmus, S.I.B. (2012).

Management and operations of selected slaughterhouses in Oyo and Lagos States,

South-western Nigeria: Public health implications. *Tropical Veterinarian*, 30:4, 161-

169.

23. Rosiji, C.O. and **Adesokan, H.K.** (2012). Measures taken for bovine tuberculosis prevention among butchers in two major abattoirs in Ibadan, south-western Nigeria. *Global Veterinaria*, 9 (1): 107-112.
24. Falodun, O.I., **Adesokan, H.K.** and Cadmus, S.I.B. (2012). Recovery rates of *Mycobacterium tuberculosis* using five decontamination methods. [African Journal of Medicine and Medical Sciences](#), 41Suppl.:181-185.
25. **Adesokan, H.K.**, Alabi, P.I., Stack, J.A. and Cadmus S.I.B. (2013). Knowledge and practices related to bovine brucellosis transmission amongst livestock workers in Yewa, south-western Nigeria. *Journal of the South African Veterinary Association*, 84(1): Art. #121, 5 pages. <http://dx.doi.org/10.4102/jsava.v84i1.121>
26. **Adesokan, H.K.**, Agada, C.A., Adetunji, V.O. and Akanbi, I.M. (2013). Oxytetracycline and penicillin-G residues in cattle slaughtered in south-western Nigeria: Implications for livestock disease management and public health. *Journal of the South African Veterinary Association*, 84(1) : Art. #945, 5 pages. <http://dx.doi.org/10.4102/jsava.v84i1.945>.
27. Cadmus, S.I.B., Alabi, P.I., **Adesokan, H.K.**, Dale, E.J. and Stack, J.A. (2013). Serological investigation of bovine brucellosis in three cattle production systems in Yewa Division, south-western Nigeria. *Journal of the South African Veterinary Association* 84(1): Art. #217, 6 pages. <http://dx.doi.org/10.4102/jsava.v84i1.217>
28. [Ajaiyeoba, E.O.](#), [Cadmus, S.I.](#), [Osiyemi, O.A.](#), **Adesokan, H.K.**, [Fadare, D.A.](#), [Ogbole, O.O.](#), [Olayemi, J.O.](#) and [Itiola, O.A.](#) (2013). Inhibitory activities of selected south west Nigerian medicinal plants against *Mycobacterium tuberculosis*. [African Journal of Medicine and Medical Sciences](#), 42(1):91-95.
29. Osiyemi, O.A., **Adesokan, H.K.**, Cadmus, S.I.B., Ajaiyeoba, E.O. and Itiola, O.A. (2013). Antitubercular activities of five medicinal plants against two strains of *Mycobacterium tuberculosis*. *Pharmacology Online*, 1:201-205.
30. **Adesokan, H.K.** and Ocheja, S.E. (2014). Knowledge, attitudes and practices of traceability among livestock traders in south-western Nigeria: implications for

sustainable livestock industry. *Tropical Animal Health and Production*, 46(1):159-65.

31. **Adesokan, H.K.** and Raji, Q. (2014). Safe meat-handling knowledge, attitudes and practices of private and government meat processing plants' workers: implications for future policy. *Journal of Preventive Medicine and Hygiene*, 54: 10-16.

32. Ejeh E. F., **Adesokan H. K.**, Raji M. A., Bello M., Musa J. A., Kudi A. C. and

Cadmus S. I. B. (2014). Current status of bovine tuberculosis in Otukpo, Nigeria. *Journal of Animal Production Advances*, 4(8): 501-507.

DOI: 10.5455/japa.20140821112921

33. **Adesokan, H.K.** and Sulaimon, M.A. (2014). Poor slaughterhouse waste management: empirical evidences from Nigeria and implications on achieving Millennium Development Goals. *AFRREV STECH*, 3:1, 110-127.

34. Adetunji, V.O., **Adesokan, H.K.**, Agada, C.A. and Isola, T.O. (2014). Bacterial load and antimicrobial profile of *Escherichia coli* and *Listeria spp.* isolates from muscles tissues of slaughtered cattle at a major abattoir in Ibadan, south-western Nigeria. *Journal of Basic and Applied Sciences*, 10:299-305.

35. Adefegha, O.M., **Adesokan, H.K.** and Cadmus, S.I.B. (2014). Investigation of bovine tuberculosis in a private cattle herd in south-western Nigeria: potential risks for human infection. *African Journal of Epidemiology*, 2:1, 16-20.

36. Agada, C.A., **Adesokan, H.K.** and Cadmus, S.I.B. (2014). *Mycobacterium africanum* and nontuberculous mycobacteria from fresh milk of pastoral cattle and soft cheese in Oyo State – implications for public health. *Afri. J. Med. med. Sci.* 43, Suppl. 13-20.

37. **H.K. Adesokan**, E.O. Cadmus, W.B. Adeyemi, O. Lawal, C.O. Ogunlade, E.

Osman O.D. Olaleye, S.I.B. Cadmus (2014). Prevalence of previously undetected

tuberculosis and underlying risk factors for transmission in a prison setting in Ibadan, South-western Nigeria. Afri. J. Med. med. Sci. (Sept., 2014.) 43, Suppl. 45-50.

38. Ejeh, E.F., Akinseye, V.O., Igwe, D., **Adesokan, H.K.** and Cadmus, S.I.B. (2014). Molecular characterization of Mycobacterium bovis in slaughtered cattle in North-Central Nigeria and the public health implications. Afri. J. Med. med. Sci. 43, Suppl. 97-103.

39. A.J. Ogugua, V.O. Akinseye, M.C. Ayoola, O.O. Oyesola, F.K. Shima, A.O.

Tijjani, Aderemi, N. A. Musa, **H.K. Adesokan**, Lorraine Perrett, Andrew Taylor, Judy A. Stack, Moriyon I., S.I.B. Cadmus. (2014). Seroprevalence and risk factors of brucellosis in goats in selected states in Nigeria and the public health implications Afri. J. Med. med. Sci. (Sept., 2014.) 43, Suppl. 121-129.

40. **Adesokan, H.K.**, Akinseye, V.O. and Adesokan, G.A. (2015). Food safety training is associated with improved knowledge and behaviours among foodservice establishments' workers. International Journal of Food Science Volume 2015, Article ID 328761, 8 pages. <http://dx.doi.org/10.1155/2015/328761>.

41. **Adesokan, H.K.**, Akanbi, I.O., Akanbi, I.M. and Obaweda, R.A. (2015). Pattern of antimicrobial usage in livestock animals in south-western Nigeria: The need for alternative plans. Onderstepoort Journal of Veterinary Research, 82:1, Art. #816, 6 pages. <http://dx.doi.org/10.4102/ojvr.v82i1.816>

X Major Conferences/Workshops Attended with papers read

1. Keystone Symposia on Molecular and Cellular Biology Conference on: Host Response in Tuberculosis, held between 22-27 January, 2015, at the Santa Fe Community Convention Center, Santa Fe, New Mexico, USA.

2. 13th International Symposium on Veterinary Epidemiology and Economics, held

between August 20 – 24, 2012 at Maastricht, The Netherlands.

Paper Read:

Adesokan, H.K., Adetunji, V.O., Agada, C.A., Akanbi, I.M. and Isola, T.O. (2012). Knowledge, attitudes and practices of livestock marketers on antibiotic resistance and detection of antibiotic residues in slaughtered cattle in Tropical Cattle Market in Ibadan, Nigeria.

3. Unibadan Biomedical Research Conference, held between August 26-28, 2008 at the University of Ibadan Conference Centre, University of Ibadan, Ibadan.

Paper Read:

Cadmus, S.I.B., Akingbogun, A.A. and **Adesokan, H.K.** (2008): Using Geographical Information System to model the spread of tuberculosis in the University of Ibadan, Ibadan.

4. A three day Training on Mentorship by Medical Education Partnership in Nigeria (MEPIN) and Northwestern University held between August 27-29, 2012 at the Resort Hotel, Ijebu-Ode, Ogun State.

5. Training on Applications of molecular markers in Biological Research held between 27 and 29 March, 2012 at University of Ibadan, Nigeria.

6. Workshop on manuscript writing fundamentals organized by Medical Education Partnership in Nigeria (MEPIN), held between 1st and 3rd August, 2011 at Supreme Training Management Centre, Bodija Ibadan.

7. Workshop on grant proposal writing for research students, held between 16 and 17 June, 2010 at the University of Ibadan Conference Centre, University of Ibadan, Ibadan.