



OLUFEMI OLATOYE BIOSKETCH

Isaac Olufemi Olatoye (DVM, MVPH, PhD)
 Faculty, University of Ibadan and Washington State University Paul G. Allen
 School for Global Animal Health
femi.olatoye@ui.edu.ng ; olatoye@vetmed.wsu.edu; olatoyevet@yahoo.com

Lecturer: Epizootiology, Food Safety & Antibiotic Residue/Resistance
 Surveillance.
 Department of Veterinary Public Health and Preventive Medicine,
 University of Ibadan, Ibadan, Nigeria femi.olatoye@ui.edu.ng or
olaotoyevet@yahoo.com

Adjunct Faculty: Paul G. Allen School for Global Animal Health, Washington
 State University,
 Pullman, WA 99164-7040 olatoye@vetmed.wsu.edu

Education and Training

<i>Institution</i>	<i>Area</i>	<i>Degree</i>	<i>Year</i>
University of Ibadan, Ibadan, NG	Veterinary Medicine	D.V.M.	1991
University of Ibadan, Ibadan, NG	Vet. Public Health	M.V.P.H.	1999
University of Ibadan, Ibadan, NG	Food Safety Antibiotic Residue and Resistance Survey	Ph.D.	2011

Research and Professional Experience

<i>Years</i>	<i>Position</i>
10/2006- present	Lecturing undergraduates: Food Safety (Meat, milk and egg Hygiene), Animal Disease and Antibiotic Residue/Resistance Surveillance, Epizootiology and Veterinary Economics. At: Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, NG. Appointment: 30% Research, 60% Teaching, 10% Clinical
10/2006- present	Registrar/Clinician: Veterinary Teaching Hospital, University of Ibadan, NG. Appointment: Epizootiology and Preventive

	Veterinary Medicine Clinician.
12/2010-4/2011	Adjunct Professor, Paul G Allen School for Global Animal Health, Washington State University, Pullman WA, USA
03/2004-10/2006	Teaching Assistance/ Postgraduate Scholar, Department of Veterinary Public Health and Preventive Medicine, University of Ibadan, NG.
04/2000-02/2004	Private Veterinary Practice and Poultry Farming (Femtovet Ventures Nig.)
11/1998-02/2000	Marketing Executive (Poultry birds and Veterinary Drugs Marketing in Southern Nigeria) at CHI (Ajanla Farms & Chipharma) Ltd. NG
01/1993-03/1998	Field Veterinary Sales Manager (Private Veterinary extension services and supply of poultry birds, livestock drugs, feeds and vaccines in southern Nigeria Southwest Nigeria at Animal Care Services Konsult Nig)

(c) Theses and Dissertations

- i) Prevalence of oxytetracycline residue and resistant *Escherichia coli* O157:H7 in beef and chicken from selected cities in southwestern Nigeria (Ph.D Thesis) December, 2011
- ii) A survey of drugs administration and its implications in some Poultry farms in Ibadan Oyo State, Nigeria. (MVPH Dissertation) August 1999

Selected Publications

- 1. Olatoye, I.O.** and B. O. Olugasa, A.A. Omoloja and O. T Ojeyinka 2009. Serological evidence of avian influenza viruses in pigs in southwestern Nigeria. *Proceedings of XIV ISAH congress* held at Vechta, Germany: 19th to 23rd July 2009 Vol. II 723-726.
- 2. Olatoye, I.O.,** and G.A.T. Ogundipe, 2001. A survey of the usage of drugs and biological in poultry farms in Ibadan: the food safety concern. In the proceedings of the Nigerian Veterinary Medical Association 38th annual congress, pp. 187-188 held at Badagry, Lagos: 19th to 23rd July 2009 Vol. II 723-726.
- 3. Olatoye, Isaac Olufemi** (2010). The incidence and antibiotics susceptibility of *Escherichia coli* O157:H7 from beef in Ibadan Municipal, Nigeria. *Afr. Jour. Biotech*, 9(8): 1196-1199
- 4. Olatoye I.O.** and Ehinmowo A.A (2010) Oxytetracycline residues in edible tissues of cattle slaughtered in Akure, Nigeria. *Nigerian Veterinary Journal* 31(2): 93-102.

5. **Olatoye O. I.** and Ogundipe G.A.T (2009). Preliminary screening of beef consumed in Ibadan, Nigeria for antibacterial residues. *Afr. J. Biomed. Res.* Vol. 12(3): 245-247.
6. Elizabeth A. Amosun, **Olufemi I. Olatoye** and Adeyemi I. Adetosoye (2009) The prevalence of gram negative bacteria in bovine mastitis among dairy herds in Nigeria. *Trop. Vet.* Vol. 27(3): 25 - 29.
7. Ducatez, M. F., Martin, A. M., Owoade, A. A., **Olatoye, I. O.**, Alkali, B. R. Maikano, Snoeck, C. J., Sausy, A., Cordioli, P and Muller, C. P. (2009). Characterization of a new genotype and serotype of infectious bronchitis virus in Western Africa. *Journal of General Virology*, 90: 2679 - 2685.
8. **Olatoye I.O.** and Saraye T.K. (2012) Oxytetracycline residues in retail chicken eggs in Ibadan, Nigeria *Food Additives and Contaminants: Part B*, 5 (4): 255-259.
9. **Olatoye I.O.**, Amosun E.A., Ogundipe G.A.T. (2012). Multidrug Resistant *Escherichia coli* O157 Contamination of Beef and Chicken in Municipal Abattoirs of Southwest Nigeria. *Nat Sci* 10 (8):125-132.
10. Amosun E.A., **Olatoye I.O.**, Adetosoye I.A. (2012) Isolation and antibiotic susceptibility patterns of *Escherichia coli* O157:H7 from selected dairy herds in Nigeria. *Bull Anim Health and Prod Afr* 60 (1): 25-32
11. **Olatoye I. O.** (2011) Antibiotics use and resistance patterns of *Salmonella* spp in poultry in Ibadan Nigeria. *Trop. Vet.* 29(3): 28-35.
12. Adewuyi G.O., **Olatoye, I.O.**, Otokpa M.O. Abafe A.O. and Nkuku N.K. (2011). High performance liquid chromatography evaluation of residues of two antibiotics in liver and muscle of broilers in Ibadan, Southern Nigeria. *Journal of Pharmaceutical and of Biomedical Science.* 11 (11): 1-4.
13. Saba A.B., **Olatoye I.O.** Oridupa (2012). Spectrophotometric analysis of the concentrations oxytetracycline brands available over-the-counter formulations in South Western Nigeria. *Nigerian Veterinary Journal* 33(3), 523-530
14. **Olatoye, I. O.**, Oyelakin, E. F., Adeyemi I. G. and Call, D. R. (2012). Chloramphenicol use and prevalence of its residues in broiler chickens and eggs in Ibadan, Nigeria. *Nigerian Veterinary Journal* 33(4) (in press)

15. Nsofor, CA, IO **Olatoye**, EA Amosun, CU Iroegbu, MA Davis, LH Orfe, and DR Call. (2013) Accepted. *Escherichia coli* from Nigeria exhibit a high prevalence of antibiotic resistance where reliance on antibiotics in poultry production is a potential contributing factor. African Journal of Microbiology (In Press)
16. **Olatoye I. O.** and Afisu B. (2013). Antibiotic Usage and Oxytetracycline Residue in African Catfish (*Clarias gariepinus*) in Ibadan, Nigeria. World Journal of Fish and Marine Sciences 5 (3): 302-309, DOI: 10.5829/idosi.wjfms.2013.05.03.71214

D. Research Support.

Macarthur Foundation Overseas Training Grant Award for molecular epidemiology of antibiotic of resistance at Washington State University, December 2010-April 2011

Major Conferences Attended

- a. 2013 ASM General Meeting at Colorado Convention Center, Denver, Colorado. May 18 to 21, 2013
Paper Presented: Effects of Yeast Commercial Probiotic (*Saccharomyces cerevisiae*) on Broiler Chickens Growth Performance and *Salmonella* Inhibition
- b. 2012 ASM Biodefense and Emerging Diseases Research Meeting, at the Omni Shoreham Hotel, Washington, DC. Feb. 26 to 29, 2012
Paper Presented: Beef and chicken contamination with resistant *Escherichia coli* O157 from city abattoirs in southwest Nigeria
- c. Nigerian Veterinary Medical Association 48th Annual Congress Ilorin, Nigeria 21st-25th November, 2011
Paper Presented: The Use of Chloramphenicol and Prevalence of its Residues in Broiler Chickens and Eggs in Ibadan, Nigeria
- d. Nigerian Veterinary Medical Association 47th Annual Congress Makurdi, Nigeria 4th 8th October, 2010
Paper Presented: Assessment of Antibiotic Usage and Salmonella resistance patterns to antibiotics in Ibadan Nigeria.
- e. XIV International Society for Animal Hygiene congress held at Vechta, Germany
19th to 23rd July, 2009.
Paper Presented: Serological evidence of avian influenza viruses in pigs in southwest Nigeria.

Honors

- Macarthur Foundation Overseas Training Grant Award 12/10-4/11
- University of Ibadan Postgraduate Scholarship Award 03/03 to 10/06
- Youth Program Award, World Poultry Congress, (Netherlands) 09/92
- Distinction in Veterinary Pathology 11/91
- Faculty of Veterinary Medicine Prize for Best Graduating DVM Student 11/91
- Member of the Nigerian Veterinary Medical Association
- Member American Society for Microbiology
- Member World Poultry Science Association