
BIOGRAPHICAL SKETCH

SPECIALTY AREAS: Veterinary Public Health, Food Safety, Vet. Microbiology, Zoonoses, Epidemiology, and Research

NAME	POSITION TITLE
Abiodun A. Adesiyun	<i>Professor Emeritus</i> (Veterinary Public Health), University of the West Indies, St. Augustine, Trinidad and Tobago <i>Extraordinary Professor</i> , Department of Production Animal Studies, University of Pretoria, South Africa

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.*)

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Ahmadu Bello University, Zaria, Nigeria	D.V.M.	1976	Veterinary Medicine
University of Minnesota, Minnesota, USA	M.P.H.	1978	Vet. Public Health
University of Minnesota, Minnesota, USA	Ph.D.	1981	Vet. Microbiology

A. NATIONALITY: Permanent Resident, USA; Citizen, Nigeria, and Trinidad and Tobago

B. CONTACT INFORMATION

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C. ACADEMIC POSITIONS AND HONORS

Positions

1977-1981	Research Assistant/Graduate Student, University of Minnesota, U.S.A.
1981-1984	Lecturer I (Veterinary Public Health/Epidemiology), Ahmadu Bello University, Zaria, Nigeria.
1984-1987	Senior Lecturer (Veterinary Public Health/Epidemiology), Ahmadu Bello University, Zaria, Nigeria.
1987-1988	Reader (Veterinary Public Health/Epidemiology), Ahmadu Bello University, Zaria, Nigeria.
1988-1990	Fellow, Alexander von Humboldt Foundation (AvH), University of Bonn, Bonn, Germany
1990-1997	Senior Lecturer, (Veterinary Public Health), Department of Basic Veterinary Sciences, School of Veterinary Medicine, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad and Tobago.
1997-1999	Reader (Associate Professor) of Veterinary Public Health, Department of Basic Veterinary Sciences, School of Veterinary Medicine, Faculty of Medical Sciences, The University of the West Indies, St. Augustine (SVM), Trinidad and Tobago.
1999-2017	Professor (Veterinary Public Health), Department of Basic Veterinary Sciences, School of Veterinary Medicine, Faculty of Medical Sciences, The University of the West Indies, St. Augustine, Trinidad and Tobago.
2014	Visiting Professor, Tuskegee University School of Veterinary Medicine, Tuskegee, Alabama, USA (July 01-September 30, 2014)
Oct. 2014	Extra-ordinary Professor, Department of Production Animal Science, Epidemiology
To date	Section, Faculty of Veterinary Science, University of Pretoria, Pretoria, South Africa.
Nov. 2017	Professor Emeritus, University of the West Indies.
to date	

Administration

- 1990-1992 Coordinator of Problem-Based Learning (PBL) in the School of Veterinary Medicine.
- 1996-1997 Associate Dean for Research, Faculty of Medical Sciences, U.W.I., St. Augustine
- 1996-1998 Member, Appointment, Assessment and Promotion Committee, Faculty of Medical Sciences, U.W.I., St. Augustine
- 1996-1998 Member, Finance and General Purpose Committee, Faculty of Medical Sciences, U.W.I., St. Augustine
- 1997-1998 Deputy Dean, Basic Health Sciences, Faculty of Medical Sciences, U.W.I., St. Augustine
Chairman, Phase I Committee, Faculty of Medical Sciences, U.W.I., St. Augustine
Chairman, Student-Staff Liaison Committee, Faculty of Medical Sciences, U.W.I.
- 1997-1998 Acting Dean of the Faculty of Medical Sciences on several occasions.
- 1999-2014 Member, St. Augustine Campus Academic Board.
- 1999-2003 Deputy Dean, Basic Health Sciences, Faculty of Medical Sciences.
Chairman, Phase I Committee, Faculty of Medical Sciences.
Acting Dean of the Faculty of Medical Sciences on several occasions
- 2002-2006 Member, Cave Hill Campus Council, UWI, Cave Hill Campus, Barbados
- 2004-2012 Member, St. Augustine Campus Appointments Committee, U.W.I.
- 2004-2005 Member, St. Augustine Campus Committee for Graduate Studies and Research, U.W.I.
- 2006-2014 Director, School of Veterinary Medicine, Faculty of Medical Sciences, U.W.I., St. Augustine
- 2008-2009 Member, Campus Committee for Graduate Studies and Research, U.W.I.

Other Experiences and Consultancies

- 1981- Member, American Society for Microbiology (ASM)
Member, International Association of Milk, Food and Environmental Sanitarians
Member, Nigerian Society for Microbiology (NSM)
Member, Caribbean Academy of Sciences (CAS)
- 1988- Member, International Association of Public Health Veterinarians
- 1994 Consultant in a Food and Agriculture Organization (FAO)-sponsored training course on Microbiological Analysis of Foods for Caribbean technicians held at the School of Veterinary Medicine (SVM), University of the West Indies (UWI), St. Augustine, Trinidad.
- 2002-2010 Member, Inter Academy Medical Panel (IAMP)
- 2010-2014 Member, Caribbean Accreditation Authority for Education in Medicine, and Other Health Professions (CAAM-HP) Board
- 2011 Consultant on a Caribbean project funded by the Pan American Health Organization (PAHO)-funded project entitled '*Quantitative Microbial Risk Assessment for the Caribbean Sub-region on the Occurrence of Salmonellosis due to consumption of Salmonella Enteritidis in Imported Eggs into the Sub-region*'
- 2012 Consultant on a Caribbean-wide project sponsored by the FAO on '*Capacity building of technical staff from the beneficiary countries on swine influenza*'
- 2013 Member (Observer), American Veterinary Medical Association (AVMA) site visit team for the accreditation of Tuskegee University School of Veterinary Medicine, Alabama, USA, Oct. 13-17.

Honors

- 1999 Recipient of the University of the West Indies (UWI) Vice Chancellor's Award for Excellence in the area of Research
- 2000 Virginia Perry Fellow, School of Veterinary Medicine, University of California, Davis, U.S.A.
- 2008 Selected as one of the UWI's 60 leading academics ('60 under 60') as part of the 60th Anniversary Celebrations
- 2010 Recipient of the Caribbean Veterinary Medical Association award for '*Meritorious Service in Recognition of Contribution to Veterinary Education and to the Development of the Veterinary Profession in the region*'
- 2012 Recipient as Team Leader of the Tropical Medicine Cluster (TMC): Infectious Disease, the award of the '*Best Research Team—Encouraging Multidisciplinary Research at the Inaugural*

Research Ceremony captioned 'Celebrating Excellence in Research', U.W.I, St. Augustine Campus, October 03, 2012.

- 2021 Included on the list of Stanford University World's Top 2% Scientists, 2021
2021-2023 Included on the list of Best Animal Science and Veterinary Scientists, 2021

D. RESEARCH SUPPORT/POSTGRADUATE STUDENTS' SUPERVISION

- 1992 Commonwealth Caribbean Medical Research Council (CCMRC) Grant to conduct a study entitled '*Characterization of Staphylococcus aureus strains isolated from humans, animals and foods in Trinidad*'.....US\$ 5,000.00
Role: Principal Investigator (PI)
- 1993 Alexander von Humboldt Foundation (Germany) Research Grant to '*Establish a phage typing centre for S. aureus at the School of Veterinary Medicine, University of the West Indies*'.....DM 39,000 (US\$ 26,957.00)
Role: PI
- 1995 Pan American Health Organization (PAHO) Research Grant to conduct a study entitled '*Isolation and Characterization of Salmonella species in Pets and Wildlife*'.....US\$ 14,984.40
Role: PI
- 1998 Alexander von Humboldt Foundation Grant to '*Establish a pulse-field gel electrophoresis (PFGE) facility at the SVM, University of the West Indies*'.....DM 36,000 (US\$ 24,8838.0)
Role: PI
- 1998 Commonwealth Caribbean Medical Research Council (CCMRC) Grant for a study entitled '*Prevalence and characteristics of selected enteropathogens in childhood diarrhoea in two counties in Trinidad*'.....US\$ 5,000
Role: PI
- 1999 Dean's Award for Postgraduate Research to investigate the '*Prevalence and Epidemiology of Subclinical Mastitis and Antimicrobial Residues in Trinidadian Dairy Cows*'.....TT\$ 90, 000 (US\$ 14,041)
Role: PI
- 2002 Dean's Award for Postgraduate to conduct a study on the '*Evaluation of the Efficacy of Brucella abortus RB51 vaccine in water buffalo (Bubalus bubalis) in Trinidad*'.....TT\$ 50, 000 (US\$ 7,800.00)
Role: I
- 2003 Commonwealth Health Research Council (CHRC) Research Grant for a study entitled '*Seroprevalence and epidemiology of Toxoplasma gondii in antenatal women, mentally-challenged and visually-impaired individuals in Trinidad and Tobago*'US\$ 10,000
Role: PI
- 2006 Caribbean Health Research Council (CHRC) Grant to investigate '*Human and animal Leptospirosis in Trinidad and Tobago: Epidemiology and development of an effective vaccine for use in dogs*'.....US\$ 10,000
Role: PI
- 2006 Government of the Republic of Trinidad and Tobago (GORTT) Research Grant for a study on '*Leptospirosis in Trinidad and Tobago: Epidemiology and development of an effective vaccine for use in dogs*'.....TT\$ 549, 500 (US\$ 85, 732)

Role: PI

- 2007 Government of the Republic of Trinidad and Tobago (GORTT) Research Grant to investigate The '*Epidemiology and molecular characterization of emerging and re-emerging mosquito-borne viruses of public health importance in Trinidad and Tobago*'.....T\$ 558,200 (US\$ 87,089)
Role: Co-PI
- 2010 Pan American Health Organization (PAHO) Grant to conduct a study on the '*Microbial Risk Assessment (MRA) for salmonellosis in eggs in Trinidad and Tobago, Jamaica and Barbados*'US\$ 8,000
Role: PI
- 2012 The UWI-Trinidad and Tobago Research and Development Impact (RDI) Fund for '*Identification of the reservoirs of animal influenza viruses in Trinidad and Tobago*'.....TT\$ 800,000 (US\$ 124,814)
Role: Co-PI
- 2013 Caribbean Public Health Agency (CARPHA) Grant to investigate the '*Molecular determinants and epidemiology of multidrug-resistant Escherichia coli isolates from poultry and humans*'.....US\$ 10,000
Role: Co-PI...
- 2015 Red Meat Research and Development, South Africa (RMRD-SA) Grant to study '*Prevalence, molecular characterization and epidemiology of Shiga toxin-producing Escherichia coli in beef at abattoirs and retail outlets in Gauteng*.'Rand 350,000 (US\$ 21,350)
Role: PI
- 2016 Gauteng Department of Agriculture and Rural Development (GDARD) Grant to investigate '*The prevalence and characterization of selected pathogens in slaughter animals in Gauteng Province abattoirs: Food safety implications for meat consumers and zoonotic risks posed to abattoir workers.*'Rand 300,000 (US\$ 18,300).
Role: PI
- 2016 Gauteng Department of Agriculture and Rural Development (GDARD) Grant to investigate '*Epidemiological and molecular investigation of bacterial and antimicrobial residue health risk posed to consumers of dressed spent hens, culled breeders, and broilers sold in the informal market in Gauteng Province, South Africa*'.....Rand 300,000 (US\$ 18,300).
Role: PI
- 2017 Gauteng Department of Agriculture and Rural Development (GDARD) Grant to investigate '*Detection of Mycobacterium spp. in slaughter animals at Gauteng Province*'.....Rand 55,000 (US\$ 3,356).
Role: Co-I
- 2017 Gauteng Department of Agriculture and Rural Development (GDARD) Grant to investigate '*Toxoplasmosis and Q-fever in slaughter livestock in Gauteng Province*....Rand 115,000 (US\$ 7016).
Role: Co-I
- 2017 Gauteng Department of Agriculture and Rural Development (GDARD) Grant to investigate '*Prevalence, risk factors and molecular characteristics of O157 and non-O157 Shiga toxin-producing Escherichia coli (STEC) in beef production, slaughter, and beef sold at retail outlets Gauteng Province: Risk factors responsible for carriage and shedding, food safety concerns, and development of multiple PCR assays*'Rand 270,000 (US\$ 16,473) [Supplementary grant]

Role: Co-I

- 2018 Red Meat Research and Development, South Africa (RMRD-SA) Grant to study 'Toxoplasmosis and Q-fever in slaughter livestock in Gauteng Province' by the Department of Trade and Industry, South Africa and stipend for four (4) M. Sc. and two (2) Ph.D. students for **R 2,831,438**. In addition, Red Meat Research and Development South Africa (RMRD-SA) approved topping it with **R 131, 000**. A total award for the project.....R2,962.428 (US\$ 215,543.36).
Role: Co-I
- 2018 Red Meat Research and Development, South Africa (RMRD-SA) Grant to study 'Prevalence and molecular characterization of pathogenic serotypes of *Listeria monocytogenes* in beef and beef-based products in Gauteng, Mpumalanga and North-West Provinces: A longitudinal study by Red Meat Research and Development South Africa (RMRD-SA).....R 747,725 (US\$ 54,403.74).
Role: Co-I.
- 1990-2017 Attracted a total of 32 Research Grants from the University of the West Indies Research Funds Committee worthTT\$ 959, 611 (US\$ 149,939)
Role: PI and Co-PI
- 2021 USDA/NIFA/CBG grant to conduct 'An integrated approach to advance food safety teaching, research, and extension using nano-biosensor, genomics, and microbiome at Tuskegee, USA'
.....R 6,357,180.38 (US\$ 399,195)
Role: Co-I.

Postgraduate Supervision

At Ahmadu Bello University, Nigeria (1981-1988):

Graduated: 14 students:

- 3 Ph.D. (As the major supervisor for 2 and co-supervisor for 1)
- 11 M.Sc. (As the major supervisor for 7 and co-supervisor for 4)

At the University of the West Indies, St. Augustine, Trinidad and Tobago (1990 to 2016)

Graduated: 20 students:

- 7 Ph.D. (As the major supervisor for 5 and co-supervisor for 2)
- 13 M. Phil. (As the major supervisor for 11 and co-supervisor for 2)

At the University of Pretoria, Pretoria, South Africa

Graduated: 15 students

- 8 M.Sc. (As the major supervisor for 7 and co-supervisor for 1)
- 7 Ph.D. (As the major supervisor for 5 and co-supervisor for 2).

Currently supervising students (University of Pretoria, South Africa):

- 1 Ph.D. student (As the supervisor)
- 1 M.Sc. student (As the supervisor)

E. PEER-REVIEWED PUBLICATIONS AND PAPERS IN PRESS

1. **Adesiyun, A.A.** and Tatini, S.R. (1981). Suitability of cynomologus monkeys (*Macaca fascicularis*) in staphylococcal enterotoxin bioassay. Journal of Food Safety 3: 193 – 198, <https://doi.org/10.1111/j.1745-4565.1981.tb00421.x>.
2. **Adesiyun, A.A.** and Tatini, S.R. (1982). Incidence of ketamine-induced emesis in cynomologus monkeys (*Macaca fascicularis*) used for staphylococcal enterotoxin bioassay. British Journal of Experimental Pathology 63: 330 - 335.
3. **Adesiyun, A.A.** and Tatini, S.R. (1982). Biologic activity of cell-associated staphylococcal enterotoxin

- A. Journal of Medical Primatology 11: 163 – 168, <https://doi.org/10.1111/j.1600-0684.1982.tb00006.x>.
4. **Adesiyun, A.A.**, Adekeye, J.O., Umoh, J.U. and Nadarajah, M. (1983). Studies on well water and possible health risks in Katsina, Nigeria. Journal of Hygiene (Cambridge) 90: 199 – 205, <https://doi:10.1017/s0022172400028862>.
 5. **Adesiyun, A.A.** and Bala, U. (1983). Isolation of enterotoxigenic staphylococci from dogs. Veterinary Microbiology 8: 459 – 468, [https://doi: 10.1016/0378-1135\(83\)90040-8](https://doi: 10.1016/0378-1135(83)90040-8).
 6. Umoh, J.U., **Adesiyun, A.A.**, Adekeye, J.O. and Nadarajah, M. (1983). Epidemiological features of an outbreak of gastroenteritis/ cholera in Katsina, northern Nigeria. Journal of Hygiene (Cambridge) 91: 101 – 111, <https://doi:10.1017/s0022172400060083>.
 7. **Adesiyun, A.A.**, Ezeokoli, C.D. Kumi-Diaka, J. and Udechukwu, A.A. (1983). *Brucella ovis* as a possible cause of infertility and abortion in two sheep ranches in Nigeria. Bulletin of Animal Health and Production in Africa 33: 11 - 16.
 8. **Adesiyun, A.A.**, Bishu, G., Adegboye, D.S. and Abdu, P.A. (1984). Serological survey of *Salmonella pullorum* antibody in chickens around Zaria, Nigeria. Bulletin of Animal Health and Production in Africa 32: 81 - 85.
 9. Adekeye, J.O. and **Adesiyun, A.A.** (1984). Frequency of occurrence of enterotoxigenic staphylococci from milk of nursing mothers in Kaduna, Nigeria. Journal of Hygiene (Cambridge) 93: 531 – 538, <https://doi: 10.1017/s0022172400065104>.
 10. **Adesiyun, A.A.** (1984). Enterotoxigenicity of *Staphylococcus aureus* strains isolated from Nigerian ready-to-eat foods. Journal of Food Protection 47: 438 – 440, <https://doi: 10.4315/0362-028X-47.6.438>.
 11. **Adesiyun, A.A.** (1984). Effect of storage and consumer handling on staphylococcal counts in dried beef and dried fish. Journal of Food Protection 47: 352 – 353, <https://doi: 10.4315/0362-028X-47.5.352>.
 12. **Adesiyun, A.A.** and Abdu, P.A. (1984). *Brucella abortus* agglutinins in chickens in Nigeria. Bulletin of Animal Health and Production in Africa 32: 311 - 312.
 13. **Adesiyun, A.A.**, Jagun, A.G. and Tekdek, L.B. (1984). *Coxiella burnetii* antibodies in some Nigerian dairy cows and their suckling calves. International Journal of Zoonoses 11: 155 - 160.
 14. **Adesiyun, A.A.**, Tatini, S.R. and Hoover, D.G. (1984). Production of enterotoxin(s) by *Staphylococcus hyicus*. Veterinary Microbiology 9: 487 – 495, [https://doi:10.1016/0378-1135\(84\)90069-5](https://doi:10.1016/0378-1135(84)90069-5).
 15. Kwaga, J.K.P. and **Adesiyun, A.A.** (1984). Antibiograms of *Staphylococcus aureus* isolates from some ready-to-eat products. Journal of Food Protection 47: 865 – 867, <https://doi:10.4315/0362-028X-47.11.865>.
 16. Kumi-Diaka, J., **Adesiyun, A.A.**, Sekoni, V. and Ezeokoli, C.D. (1984). Scrotal dimensions and ejaculate characteristics of three breeds of sheep in Nigeria. Theriogenology 23: 671 – 677, [https://doi:10.1016/0093-691x\(85\)90201-8](https://doi:10.1016/0093-691x(85)90201-8).
 17. **Adesiyun, A.A.** (1985). Production of enterotoxins by strains of *Staphylococcus aureus* isolated from camels in Nigeria. Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux 38: 423 - 427.
 18. **Adesiyun, A.A.**, Jagun, A.G., Kwaga, J.K.P. and Tekdek, L.B. (1985). Shedding of *Coxiella burnetii* in milk by Nigerian dairy and dual-purpose cows. International Journal of Zoonoses 12: 1 - 5.
 19. **Adesiyun, A.A.** and Shehu, L.M. (1985). Detection of staphylocoagulase using plasma from various animals. Veterinary Microbiology 10: 387 – 392, [https://doi: 10.1016/0378-1135\(85\)90009-4](https://doi: 10.1016/0378-1135(85)90009-4).
 20. **Adesiyun, A.A.** and Abdu, P.A. (1985). Serological survey of *Mycoplasma gallisepticum* antibody in four domestic poultry species around Zaria, Nigeria. Bulletin of Animal Health and Production in Africa 33: 171 - 172.
 21. Agbonlahor, D.E., **Adesiyun, A.A.**, Kwaga, J.K.P. and Lombin, L.H. (1985). Colonial, biochemical and serological characteristics of *Yersinia* species isolated from animals in Nigeria. Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux 38: 416 - 422.
 22. Lombin, L.H., **Adesiyun, A.A.**, Agbonlahor, D.E. and Kwaga, J.K.P. (1985). Isolation of *Yersinia* species from pigs in Nigeria. Veterinary Record 117:364, <https://doi:10.1136/vr.117.14.364>.
 23. Ezeokoli, C.D., Umoh, J.U., **Adesiyun, A.A.** and Abdu, P.A. (1985). Prevalence of New Castle disease virus antibodies in local and exotic chicken under different management systems in Nigeria. Bulletin of Animal Health and Production in Africa 32: 253 – 257.
 24. **Adesiyun, A.A.**, Abdullahi, S.U. and Adeyanju, J.B. (1986). Prevalence of *Brucella abortus* and *B. canis* antibodies in dogs in Nigeria. Journal of Small Animal Practice 27: 31 – 37,

- <https://doi.org/10.1111/j.1748-5827.1986.tb02240.x>.
25. **Adesiyun, A.A.**, Lombin, L.H., Agbonlahor, D.E. and Kwaga, J.K.P. (1986). Occurrence of virulence markers in species of *Yersinia* isolated from animals in Nigeria. *Veterinary Microbiology* 12: 289 – 294, [https://doi:10.1016/0378-1135\(86\)90058-1](https://doi:10.1016/0378-1135(86)90058-1).
 26. **Adesiyun, A.A.**, Lombin, L.H. and Agbonlahor, D.E. (1986). Prevalence of antibodies to *Yersinia enterocolitica* serogroups 0:3, 0:8 and 0:12, 26 in domestic animals in Nigeria. *British Veterinary Journal* 142: 381 – 388, [https://doi:10.1016/0007-1935\(86\)90034-5](https://doi:10.1016/0007-1935(86)90034-5).
 27. **Adesiyun, A.A.**, Raji, I. and Yobe, V. (1986). Enterotoxin production by strains of *Staphylococcus aureus* isolated from anterior nares of dining hall workers. *Journal of Food Protection* 49: 955 – 957. <https://doi:10.4315/0362-028X-49.12.955>.
 28. Alabi, D.A. and **Adesiyun, A.A.** (1986). Studies on microbial quality of filtered water in households of a university community in Nigeria. *Journal of Hygiene (Cambridge)* 96: 239 – 248, <https://doi:10.1017/s0022172400066018>.
 29. Kwaga, J.K.P., Agbonlahor, D.E., **Adesiyun, A.A.** and Lombin, L.H. (1986). The sensitivity to antimicrobial agents of species of *Yersinia* isolated from cattle and pigs in Nigeria. *Veterinary Microbiology* 12: 383 – 388, [https://doi.org/10.1016/S0740-0020\(95\)80085-9](https://doi.org/10.1016/S0740-0020(95)80085-9).
 30. Lombin, L.H., **Adesiyun, A.A.**, Haruna, M., Kwaga, J.K.P. and Agbonlahor, D.E. (1986). A survey for *Yersinia enterocolitica* in water from ponds, streams and wells in Northern Nigeria. *Microbiologica* 9: 95 - 100.
 31. Abdu, P.A., Abdullahi, S.U., **Adesiyun, A.A.** and Ezeokoli, C.D. (1986). Infectious bursal disease. *World Poultry Journal* 42: 219 – 231, <https://doi:10.1007/BF02250846>.
 32. Itodo, A.E., **Adesiyun, A.A.**, Adekeye, J.O. and Umoh, J.U. (1986). Toxin types of *Clostridium perfringens* strains isolated from sheep, cattle and paddock soils in Nigeria. *Veterinary Microbiology* 12: 93 – 96, [https://doi:10.1016/0378-1135\(86\)90045-3](https://doi:10.1016/0378-1135(86)90045-3).
 33. Kwaga, J.K.P., **Adesiyun, A.A.**, Lombin, L.H., Mijinyawa, S.M. and Agbonlahor, D.E. (1987). Cultural and serological studies of yersiniosis in camels in Nigeria. *Canadian Veterinary Journal* 28: 42 - 44.
 34. Ezeh, A.O., Addo, P.B., **Adesiyun, A.A.** and Lawande, R.V. (1987). *Leptospira* antibody responses in four cattle herds in Plateau State of Nigeria - A preliminary report. *Bulletin of Animal Health and Production in Africa* 35: 263 - 265.
 35. Nwosuh, E.N. and **Adesiyun, A.A.** (1987). Prevalence of *Yersinia enterocolitica* infection in Nigerian chickens: Cultural and serologic studies. *Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux* 40: 239 - 241.
 36. Onuorah, S.I., **Adesiyun, A.A.** and Adekeye, J.O. (1987). *In vitro* antibiotic sensitivity of *Staphylococcus aureus* strains isolated from a Nigerian fermented cereal drink. *Journal of Food Protection* 50: 956 – 959, <https://doi:10.4315/0362-028X-50.11.956>.
 37. Abdu, P.A., Abdullahi, S.U., **Adesiyun, A.A.** and Ezeokoli, C.D. (1987). Challenge study of infectious bursal disease in chicks derived from vaccinated hens. *Tropical Animal Health and Production* 19: 47 – 52, <https://doi:10.1007/BF02250846>.
 38. Kwaga, J.K.P., **Adesiyun, A.A.**, Bello, C.S. and Abdullahi, S.U. (1988). Occurrence of *Plesiomonas shigelloides* in humans and water in Zaria, Nigeria. *Microbiologica* 11: 165 - 167.
 39. Okoroafor, E., **Adesiyun, A.A.** and Agbonlahor, D.E. (1988). Prevalence and characteristics of *Yersinia enterocolitica* strains isolated from pigs in Jos, Nigeria. *British Veterinary Journal* 144: 131 – 138, [https://doi:10.1016/0007-1935\(88\)90045-0](https://doi:10.1016/0007-1935(88)90045-0).
 40. Umoh, V.J., **Adesiyun, A.A.** and Gomwalk, N.E. (1988). Enterotoxin production by staphylococcal isolates from Nigerian fermented milk products. *Journal of Food Protection* 51: 534 – 537, <https://doi:10.4315/0362-028X-51.7.534>.
 41. **Adesiyun, A.A.**, and Oni, O.O. (1989). Prevalence and antibiograms of salmonellae in slaughter cattle, slaughter areas and effluents in Zaria abattoir, Nigeria. *Journal of Food Protection* 52: 232 – 234, <https://doi:10.4315/0362-028X-52.4.232>.
 42. Nwosuh, E.N. and **Adesiyun, A.A.** (1989). Experimental studies on *Yersinia enterocolitica* infection in chicks exposed at day old. *British Poultry Science* 30: 91 – 99, <https://doi:10.1080/00071668908417128>.
 43. Kwaga, J.K.P., **Adesiyun, A.A.**, Abdullahi, S.U. and Bello, C.S.S. (1989). Prevalence of *Salmonella*, shigellae and *Plesiomonas shigelloides* in dogs in Zaria. *British Veterinary Journal* 145: 174 – 177, [https://doi:10.1016/0007-1935\(89\)90101-2](https://doi:10.1016/0007-1935(89)90101-2).

44. Ezeh, A.O., **Adesiyun, A.A.**, Addo, P.B., Chukwuekezie, J.O. and Tiyagnet, J. (1989). Prevalence of leptospiral antibodies among apparently healthy blood donors in Jos, Nigeria. *Indian Veterinary Journal* 66: 4 - 8.
45. Ezeh, A.O., Ellis, W.A., Kmety, E., **Adesiyun, A.A.** and Addo, P.B. (1989). Bacteriological examination of bovine kidneys for leptospirosis in Plateau State, Nigeria. *Revue Scientifique et Technique l'Office International des Epizooties* 8: 1005 - 1008.
46. Ezeh, A.O., Kmety, E., Ellis, W.A., Addo, P.B. and **Adesiyun, A.A.** (1989). Characterization of leptospire isolated from cattle and man in Plateau State, Nigeria. *Revue Scientifique et Technique l'Office International des Epizooties* 8: 1009 - 1020.
47. Ezeh, A.O., Addo, P.B., **Adesiyun, A.A.**, Bello, C.S.S. and Makinde, A.A. (1989). Serological prevalence of bovine leptospirosis in Plateau State, Nigeria. *Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux* 42: 505 - 508.
48. Oni, O.O., **Adesiyun, A.A.**, Adekeye, J.O. and Sai'du, S.N.A. (1989). Seroprevalence of agglutinins to *Listeria monocytogenes* serotypes in Nigerian domestic animals. *Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux* 42: 383 - 388.
49. Ezeh, A.O., Addo, P.B., **Adesiyun, A.A.**, Bello, C.S.S. and Makinde, A.A. (1989). Serological prevalence of bovine leptospirosis in Plateau State, Nigeria. *Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux* 42: 505 - 508.
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Conference Papers

Peer-reviewed conference Proceedings: 9 papers

Conference papers (local, regional, and international): 112

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