

CURRICULUM VITAE
AND
PUBLICATIONS OF

UKWU, HENRY OKECHUKWU

OND Agric. Tech., IMO POLYTECH,

B. Agric. Tech., Animal Science and Technology, FUTO,

M.Sc., Animal Breeding and Genetics, MOUUAU,

Ph.D. in view, Animal Breeding and Genetics, MOUUAU

ADADEMIC STAFF AT
DEPARTMENT OF ANIMAL BREEDING AND PHYSIOLOGY,
COLLEGE OF ANIMAL SCIENCE,
UNIVERSITY OF AGRICULTURE MAKURDI,
BENUE STATE, NIGERIA.

CURRICULUM VITAE

1. PERSONAL DATA

- 1.1 Name:..... Ukwu, Henry Okechukwu
- 1.2 Date of Birth:..... 08th June, 1977
- 1.3 Place of Birth:..... Okwuta Lagwa, Aboh Mbaise LGA., Imo state.
- 1.4 Nationality:..... Nigerian
- 1.5 Correspondence Address:..... Department of Animal Breeding & Physiology, College
of Animal Science, University of Agriculture Makurdi.
P.M.B. 2373 Makurdi, Benue State, 234 Nigeria.
- 1.6 Marital Status:.....Married
- 1.7 Date of First Appointment:.....22nd May, 2012
- 1.8 Date Appointment Confirmed:.....25th June, 2014
- 1.9 Date Last Promoted:.....1st October, 2015
- 1.10 Present Rank and Salary:.....Lecturer II; CONUASS 3 Step 4
- 1.11 Phone.....+2348037343952; +2348126307413
- 1.12 E-mail.....ukwuhenry@gmail.com

2. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES

Institution	Date
2.1 Michael Okpara University of Agriculture Umudike, Abia State.....	2016 – Date
2.2 Michael Okpara University of Agriculture Umudike, Abia State.....	2005 – 2007
2.3 Federal University of Technology Owerri, Imo State.....	1998 – 2002
2.4 Imo State Polytechnic Umuagwo, Ohaji, Imo State.....	1995 – 1997
2.5 Community Secondary School Lagwa, Aboh Mbaise LGA, Imo State.....	1989 – 1995
2.6 Community School Lagwa, Aboh Mbaise LGA, Imo State.....	1983 – 1989

3. QUALIFICATIONS OBTAINED WITH DATES

- 3.1 Ph.D. (Animal Breeding and Genetics) In View.....2016 – Date
- 3.2 M.Sc. (Animal Breeding and Genetics).....2005 – 2007
- 3.3 B. Agric. Tech. (Animal Science & Tech.).....1998 – 2002
- 3.4 OND (Agricultural Technology).....1995 – 1997
- 3.5 West African Senior Secondary Certificate (WASSC).....1989 – 1995
- 3.6 First School Leaving Certificate.....1983 – 1989

4. OTHER TRAINING COURSES ATTENDED

- 4.1 The Nigerian University Electronic Teaching and Learning Platform.....29th to 30th Nov, 2016

5. TEACHING/COGNATE EXPERIENCE WITH DATES:

- 7.1 Lecturer II, University of Agriculture Makurdi.....2015 to Date
7.2 Assistant Lecturer, University of Agriculture Makurdi.....2012 to 2015
7.3 Student Supervision: 26 undergraduates; 3 postgraduate diploma students..2012 to Date

6. SERVICE TO THE UNIVERSITY/COMMUNITY:

- 8.1 Registration Officer for Department of Animal Breeding and Physiology.....2013 to Date
8.2 Timetable Officer for College of Animal Science.....2016 to Date
8.3 SIWES Coordinator, Department of Animal Breeding and Physiology.....2017 to Date
8.4 Representative of College of Animal Sci. on College Board, College of Sci....2015 to Date
8.5 Member, College Standing Committee on Book Evaluation.....2018 to Date
8.6 Member, Departmental Committee on review of Departmental Handbook..2018 to Date

7. CURRENT RESEARCH AND EXTENSION:

7.1 Ph.D. Research:

Genetic Diversity and Gene Expression Profile of Toll-like Receptor 7 (TLR7) Gene in the Nigerian Indigenous and Exotic Chickens.

7.2 Undergraduate Project Supervision:

I have supervised twenty-one (21) Undergraduate Students during the last three years.

7.3 Postgraduate Project Supervision:

I have supervised two (2) Postgraduate Diploma Students during the last three years.

8. PUBLICATIONS:

A. Journal Papers

- 8.1 Esonu, B. O., Azubuiké, J. C. and **Ukwu, H. O.** (2004). Evaluation of *Microdesmis puberula* Leaf meal as feed ingredient in laying hen diets. *International Journal of Poultry Science*, 3(2): 96 – 99.

- 8.2 **Ukwu, H. O.** and Ibe, S. N. (2012). Relationship between markers and quantitative traits in the Nigerian local chickens. *Nigerian Journal of Animal Production*, 39(1): 3 – 12.
- 8.3 Okoro, V. M. O., Ogundu, U. E., Ezeoke, G. A., Anyanwu, G. A., Okoro, C. L. and **Ukwu, H. O.** (2012). Genetic variations in local ecotype Turkeys 2: Effect of genotype, sex and hatch on growth-related measurements in live birds. *International Journal of Bioscience*, 2(11): 109 – 116.
- 8.4 Okoro, V. M. O., Ogundu, U. E., Iloeje, M. U., Okoro, C. L., Raji, O. A., **Ukwu, H. O.** and Ibe, S. N. (2012). Genetic variation in locally adapted turkeys 3: Influence of direct and maternal genetic effects on growth and growth-related traits. *Genomics and Quantitative Genetics*, 5: 20 – 25.
- 8.5 Okoro, V. M. O., Ogundu, U. E., Udedibie, A. B. I., Okoro, C. L., **Ukwu, H. O.** and Ibe, S. N. (2015). Effect of genotype, sex and parity on growth traits of diallel crossed Nigerian indigenous and exotic pigs. *Nigerian Journal of Animal Production*, 42(1): 30 – 41.
- 8.6 **Ukwu, H. O.**, Abari, P. O. and Kuusu, D. J. (2017). Principal Component Analysis of Egg Quality Characteristics of Isa Brown Layer Chickens in Nigeria. *World Scientific News*, 70(2): 304 – 311.
- 8.7 **Ukwu, H. O.**, Gwaza, D. S., Apav, P. M., and Eruh, S. D. (2017). Preliminary Assessment of Genetic Diversity at the Haemoglobin Locus in the Bunaji (White Fulani) cattle in Makurdi, Nigeria. *Journal of Research and Reports in Genetics*, 1(1): 32 – 35.
- 8.8 **Ukwu, H. O.**, Tarhembra, F. and Nosike, R. J. (2017). Comparative Study of Indigenous Chickens in Southeast and Northcentral Nigeria: Body Weight and Linear Body Measurements. *Journal of Animal Production Research*, 29(1): 01 – 08.

- 8.9 **Ukwu, H. O.**, Ezihe, C. O., Asaa, S. K. and Anyogo, M. E. (2017). Effect of Egg Weight on External and Internal Egg Quality Traits of Isa Brown Egg Layer Chickens in Nigeria. *Journal of Animal Science and Veterinary Medicine*, 2: 126 – 132.
- 8.10 Gwaza, D. S., Gbor, V., **Ukwu, H. O.** and Ochefu, J. (2017). The use of Egg Weight and Linear Characteristics as selection Criteria for Genetic Improvement of Albumin and Yolk Height of Nigerian Local Chicken Eggs. *Journal of Animal Husbandry and Dairy Science*, 1(1): 20 – 27.
- 8.11 **Ukwu, H. O.**, Ezechukwu, D. O., Odache, F., Okopi, V. O., Egbere, M. A. and Sunday, V. O. (2018). Preliminary assessment of Within-Ecotype Genetic Diversity at the Haemoglobin Locus in the Tiv Local Chickens in Makurdi, Nigeria. *International Journal of Livestock Research*, 8(4): 22 – 29.

B. Proceedings:

- 8.12 Yina, E., Momoh, O. M. and **Ukwu, H. O.** (2013). Growth Performance of Broiler Chickens Fed Diets Containing Probiotics. In I. S. Omeje (Ed.), *Animal Breeding and Feeding in Nigeria, Occasional Scientific Publication for Nigeria's Agricultural Transformation Agenda*, University of Nigeria Press Ltd, (pp. 301 – 305), Nsukka.
- 8.13 Ahemen, T., **Ukwu, H. O.** and Anongo, T. T. (2018) Sex and strain effects on haematological parameters of broiler chickens at Makurdi. In I. C. Okoli, I. P. Ogbuewu, O. O. Emenalom and B. O. Esonu (Eds.), *Exploring Science and Technology innovation for sustainable livestock development: Proceedings of 43rd Annual Conference of the Nigerian Society for Animal Production* (pp. 124 – 126), Owerri.

9. MEMBERSHIP OF LEARNED SOCIETIES AND CONFERENCES ATTENDED:

- 9.1 Graduate Student Member, Poultry Science Association (PSA)
- 9.2 Individual Member, International Society for Animal Genetics (ISAG).

10. CONTRIBUTION TO KNOWLEDGE:

My research on the Nigerian local chicken revealed that although the chickens show variations in some phenotypic traits, the local chicken populations in Nigeria do not belong to several breeds. We are currently investigating the local chickens to validate this finding using genomic data.

11. REFEREES:

11.1 Dr. T. Ahemen

HOD, Department of Animal Breeding and Physiology, College of Animal Science, University of Agriculture Makurdi, Benue State.

11.2 Professor S. N. Ibe

Department of Animal Breeding and Physiology, College of Animal Science and Animal Production, Michael Okpara University of Agriculture Umudike, Abia State.

11.3 Professor I. G. Imumorin

School of Biological Sciences, Georgia Institute of Technology Atlanta, GA 30332 USA

SIGNATURE AND DATE: UKWU, H. O. (2018)