



Autobiography of Njoku Chiemeka Promise (Ph.D, RAS)

Njoku is a certified Educationist with Nigeria Certificate in Education (NCE, 1998) obtained in the Department of Agricultural Education of Federal College of Education, Abeokuta. He holds a Bachelor degree in Animal Science (University of Agriculture, Abeokuta, 2006), Master's and Ph.D degrees in Animal Production and Health in 2010 and 2012 respectively with option in Non-Ruminant Animal Production from Federal University of Agriculture, Abeokuta, Nigeria

He is currently a Senior Lecturer and Swine Scientist in the Department of Animal Production and Health, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta. He is involved in teaching and mentoring students in Animal Science courses at both undergraduate and graduate levels. Faculty member of board of studies of College of Animal Science and Livestock Production and College of Environmental Resources Management

He has worked extensively in investigating novel feeding resources, value addition in animal products, cost-effectiveness of pig and poultry technology and manipulation of animal environments as a management tool to bring about improvement in production indices and reduction in production cost, leading to better profit margin to the rural livestock farmers, especially those in swine and rabbit sectors.

Dr. Njoku has over 60 publications in local and foreign journals to his credit and has attended several trainings, workshops and conferences in Animal Science. He is also involved in scientific manuscript peer reviewing process for local and international reputable learned journals.

He is a member of many professional and societal bodies among them are the Nigerian Society for Animal Production, Animal Science Association of Nigeria, World Poultry Science Association (Nigeria Branch) and Agricultural Society of Nigeria.

Personal Information

Name: NJOKU Chiemeka Promise

Date of Birth: October 6, 1978

Place of Birth: Uburu, Ebonyi State

Sex: Male

Marital Status: Married

Nationality: Nigerian

Town and State of Origin: Uburu, Ohaozara LGA., Ebonyi State

Department: Animal Production and Health

E-mail Address: njokucp@funaab.edu.ng
ncfred0859@yahoo.co.uk

Phone Numbers: +2348034647741, +2349059169792

Rank: Senior Lecturer

Qualification: PhD

Researchgate Address: <https://www.researchgate.net/profile/Chiemeka-Promise-Njoku>

Linkedin Address: <https://www.linkedin.com/in/njoku-chiemeka-aa5210159/>

Google Scholar Profile: <https://scholar.google.com/citations?user=MNIDZbMAAAAJ&hl=en>

ORCID: <https://orcid.org/0000-0001-5035-9343>

Awards/Grant won:

- I. World Bank Step B Innovators of Tomorrow (IOT) Research Award, 2010
- II. Reviewer Certificate Award by the Editorial Team of Journal of Food Biochemistry

III. TETFUND IBR Grant: Utilization of biochar and alum in productivity enhancement and mitigating the effects of greenhouse gas emission in broiler production. 2018-2022 TETFUND Research Projects Intervention

Research Conducted:

- (I) Influence of age at weaning and continual fluctuation in energy density on growth, nutrients digestibility, physiological response, carcass yield and meat quality characteristics of growing- finishing pigs
- (II) Responses of broiler chickens to frequency and levels of administration of *Parquetina nigrescens* as alternative to Gumboro vaccine
- (III) Growth and health responses, and meat quality characteristics of broiler chickens to route, frequency and levels of administration of *Parquetina nigrescens* leaves extract
- (IV) Effects of feed and water deprivation during the neonatal period on growth performance, gut morphology, meat quality and fatty acid profile of broiler chickens

Articles in Learned Journal:

1. **Njoku, C.P.**, Aina, A.B.J., Sogunle, O.M., Idowu, O.M.O. and Osofowora, A. 2012. Effect of Feeding Duration on Performance and Carcass Characteristics of Growing Pigs. *Online Journal of Animal and Feed Research* 2(5):445-449. Published by Science line Publication Ltd. Available online at <http://www.ojaftr.ir/main/> Turkey.
2. **Njoku, C.P.**, Aina, A.B.J., Sogunle, O.M., Adeyemi, O.A. and Oduguwa, O.O. 2012. Influence of Feed Quantity Offered on Growth Performance, Carcass Yield, Organs Weight and Backfat Composition of Finishing Pigs. *Nigerian Journal of Animal Production* 39(II):96-106. Published by the Nigerian Society for Animal Production. Available online at www.nsap.org Nigeria
3. **Njoku, C.P.**, Aina, A.B.J., Sogunle, O.M. and Oduguwa, O.O. 2013. Growth Performance, Linear Body Measurements and Carcass Characteristics of Intact and Castrated Growing Pigs. *Indian Journal of Animal Science* 83(6):636-640. Published by Indian Council of Agricultural Research. Available online at <http://epubs.icar.org.in/ejournal/index.php/IJAnS/issue/view/916> India.
4. **Njoku, C.P.**, Aina, A.B.J., Sogunle, O.M., Adeyemi, O.A. and Oduguwa, O.O. 2013. Evaluation of Feed Quantity Offered, Feeding Frequency and Duration of Feeding on the Performance of Growing Pigs. *Thai Journal of Agricultural Science* 46(4): 181-190. Published by the Agricultural Science Society of Thailand. Available online at <http://thaiagj.org/index.php/journal-online/year-2013/247-volume-46-4-2013.html> Thailand.
5. **Njoku C P**, Aina, A B J, Sogunle, O M and Adeyemi, O.A. 2013. Replacement value of sorghum milling dust for maize in the diets of weaner rabbits. *Bulletin of Animal Health and Production in Africa* 61(2): 195-200. Published by African Union; Inter-African Bureau for Animal Resources. Available online at www.aubiar.org/component/jdownloads/finish/14/2319 Kenya
6. **Njoku, C.P.**, Adeyemi, O.A., Sogunle, O.M., Aina, A.B.J. and Oduguwa, O.O. 2014. Effects of state of boar on nutrients digestibility, nitrogen balance, backfat measurements, cut-up parts and organ weights of finishing pigs. *Agriculturae Conspectus Scientificus* 79(3): 195-200. Published by University of Zagred, Faculty of Agriculture, Svetosimunska, Croatia. Available online at <https://acs.agr.hr/acs/index.php/acs/article/download/930/776> Croatia.
7. Adeyemi O.A., Sogunle O.M., **Njoku C.P.**, Ayo-Ajadsa O.Y. and Oniyide M. 2014. Effects

of limiting feed access time and realimentation on performance of growing rabbits in a humid tropical environment. *Bulletin of Animal Health and Production in Africa* 62(4):315-324. Published by African Union, Inter-African Bureau for Animal Resources. Available online at <http://www.au-ibar.org> **Kenya**

8. **Njoku, C. P.**, Adeyemi, O. A., Egbeyale, L.T., Sanya, B.J., Situ, R.O. and Osinaike, O.G. 2015. Growth response and nutrient digestibility of growing pigs to qualitative and quantitative feed restriction. *Nigerian Journal of Animal Production* 42(1):118-131. Published by Nigerian Society for Animal Production. Available online at www.nsap.org **Nigeria**
9. **Njoku, C.P.**, Adeyemi, O.A., Sogunle, O.M. and Aina, A.B.J. 2015. Growth performance, carcass yield and organ weight of growing pigs fed different levels of feed. *Slovak Journal of Animal Science* 48(1):16-22. Published by National Agricultural and Food Centre, Research Institute for Animal Production, Nitra, Slovak Republic. Available online at www.cvzv.sk/slju/15_1/Njoku.pdf **Slovakia**.
10. Adeyemi, O.A., **Njoku, C.P.**, Odunbaku, O.M., Sogunle, O.M. and Egbeyale, L.T. 2015. Response of broiler chickens to quantitative feed restriction with or without ascorbic acid supplementation. *Iranian Journal of Applied Animal Science* 5(2):393-401. Published by Islamic Azad University, Rasht, Iran. Available online at www.ijas.ir **Iran**.
11. **Njoku C.P.**, Adeyemi O.A., Ademokoya A.V., Dosunmu O.P. and Oke O.E. 2017. Response of growing rabbits reared in a hot humid environment to four hours daily feed deprivation. *Tropical Agriculture (Trinidad)* 94 (2): 175-184. Published by Faculty of Food and Agriculture, University of West Indies. **Trinidad**.
12. **Njoku C.P.**, Okunniyi T.A., Omidiran I.D., Adeyemi O.A., Sogunle O.M. and Oluwatosin O.O. 2017. Interactive compensatory response of growing pigs to feed withdrawal periods and ascorbic acid supplementation. *Nigerian Journal of Animal Science* 19(1): 173-181. Published by Animal Science Association of Nigeria, <https://www.ajol.info/index.php/tjas> **Nigeria**
13. **Njoku C.**, Adeyemi O., Sanwo K., Sanya B., Popoola A. and Aina A. 2018. Effects of qualitative and quantitative feed restriction on carcass yield and pork quality. *Polish Journal of Natural Sciences* 33(1):29-48. Published by the University of Warmia and Mazury in Olsztyn, <http://www.uwm.edu.pl/polish-journal> **Poland**.
14. **Njoku C.P.**, Fasakin O.A., Ayano T.R., Aweda F.T., Amaihian O.O., Apata S.D., Mobolaji O.O. and Fakokunnde E.O. 2018. Growth response and cost benefits of growing pigs to different herbal-mix feed additives and weight asymmetry. *Nigerian Journal of Animal Production*. 45(5): 112-121. Published by Nigerian Society for Animal Production. Available online at www.nsap.org **Nigeria**
15. **Njoku C.P.**, Adeleye O.O., Egbeyale L.T., Fagbemi K.A., Okunniyi T.A. and Adeyemi O.A. 2019. Behavioural response of growing pigs reared in hot humid environment to feed withdrawal periods and ascorbic acid supplementation. *Archivos de Zootecnia*, 68(263):396-402. <http://www.uco.es/organiza/servicios/publica/az.htm> **Spain**.
16. **Njoku C.P.**, Ayo-Ajasa O.Y., Ekuseintan D.A., Okunniyi T.A. and Agbeniga M.J. 2019. Nutrient digestibility and physiological implication of feed withdrawal periods and ascorbic acid supplementation in growing pigs under tropical environment. *Indian Journal of Animal Science*, 89(12): 1377-1388. Published by Indian Council of Agricultural Research. Available online at <http://epubs.icar.org.in/ejournal/index.php/IJAnS/issue/view/916> **India**.
17. Adeyemo, A.A., **Njoku, C.P.**, Adeyemi, O.A., Sogunle, O.M and Bamgbose, A.M. 2019. Growth performance and linear body measurements of gestating rabbits subjected to varying

level of feed restrictions. *Nigerian Journal of Animal Production*. 46(4): 16-26. Published by Nigerian Society for Animal Production. Available online at www.nsap.org Nigeria

18. Akinola O.S., Dosunmu O.A., **Njoku C.P.** and Jegede A.V. 2019. Response of broiler chickens fed wet and fermented feed supplemented with organic acids. *Nigeria Poultry Science Journal* 14: 47-63. Published by World Poultry Science Association-Nigeria Branch (WPSA-NB). Available on www.wpsanb.org.ng/npsj Nigeria
19. **Njoku C.P.**, Olorunsola R.A., Osofowora A.O., Apata S.D., Ayano T.R., Omoniyi J.O. and Adeyemi O.A. 2020. Body weight asymmetry as an animal welfare concern on carcass yield, ham proximate composition, mineral and lipid profiles of growing pigs. *Nigerian Journal of Animal Science*, 22(3): 216-228. Published by Animal Science Association of Nigeria. Available on <https://www.ajol.info/index.php/tjas> Nigeria
20. **Njoku C.P.**, Sogunle O.M., Adeyemi O.A., Irekhore O.T., Mobolaji O.O. and Ayano O.R. 2021. Influence of different herbal-mix feed additives on serological parameters, tibia bone characteristics and gut morphology of growing pigs. *Folia Veterinaria*, 65(1): 9-18. Published by the University of Veterinary Medicine and Pharmacy in Kosice, Slovakia
21. **Njoku C.P.**, Ayasan T., Adeyemi O.A. and Akinola O.S., Mobolaji O.O., Toyin Ronke AYANO, Fatimah Monilade ARAZI, 2021. Effect of weight asymmetry on serological parameters, tibia bone characteristics and gut morphology of pigs. *Journal of Agricultural Faculty of Gaziosmanpasa University*, 38(1): 20-27. Published by Tokat Gaziosmanpasa University Faculty of Agriculture, Turkey. Online version: <http://ziraatdergi.gop.edu.tr/> Turkey
22. **Njoku C.P.**, Odutayo O.J., Ayo-Ajasa O.Y., Okunniyi T.A., Agbeniga M.J. and Adeyemi O.A. 2021. Effects of feed withdrawal periods and ascorbic acid supplementation on growth performance and morphological measurements of growing pigs. *Thai Journal of Agricultural Science*, 54(4): 222-234. Published by The Agricultural Science Society of Thailand. [www.thaiagj.org/images/stories/journal-online/2021/54-4/TJAS-54\(4\)-1.pdf](http://www.thaiagj.org/images/stories/journal-online/2021/54-4/TJAS-54(4)-1.pdf) Thailand.
23. **Njoku C.P.**, Adegbite J. A., Akinola O.S., Ayo-Ajasa O.Y., Egbeyale L.T. and Okunniyi T.A. 2021. Carcass yield and pork quality characteristics of growing pigs to feed withdrawal periods and ascorbic acid supplementation. *Journal of Agricultural Science and Environment*, 21(1&2):79-103. Published by Federal University of Agriculture, Abeokuta, Nigeria
24. Adegun, W.O., **Njoku, C.P.**, Ekunseitan, D.A. and Agbaje, M. 2023. Evaluation of herbal leaf meal as an alternative to in-feed antibiotics on haematological parameters and serum biochemical indices of growing sex pigs. *Indian Journal of Animal Science*, 93(3): 298-302. Published by Indian Council of Agricultural Research. <https://doi.org/10.56093/ijans.x93i3.124411> India.

Major Conferences and Workshops Attended with Dates

1. First Nigerian International Pig Summit of the Nigerian Institute of Animal Science held at Institute of Agricultural Research and Training (IAR&T), Ibadan, Nigeria, 22-25 November, 2010. **Paper Presented:** Evaluation of feed quantity offered and feeding frequency on the performance of growing pigs
2. The 36th Annual Conference of the Nigerian Society for Animal Production held at Merit House/Raw Materials Research and Development Council, Abuja, 13th-16th March, 2011. **Paper Presented:** Replacement value of sorghum milling dust for maize in the diet of weaner rabbits
3. The British Society of Animal Science (BSAS) and the Association of Veterinary Teaching and Research Work held at Nottingham, United Kingdom, 16th – 17th April, 2013. **Paper Presented:** Behavioural Responses of Intact and castrated Pigs to Quantity of Feed offered
4. The 41st Annual Conference of the Nigerian Society for Animal Production held at Federal University of Agriculture, Abeokuta, Nigeria, 20th – 24th March, 2016. **Paper Presented:** Behavioural response of growing pigs reared in hot humid environment to feed withdrawal periods