

RE: REQUEST FOR PROFILE OF ACADEMIC STAFF



NWOSU, Emmanuela Uchenna (M. Agric) is currently studying for her Ph.D in Catholic University Leuven, Belgium and a Lecturer II in the Department of Animal Physiology, Federal University of Agriculture Abeokuta, Nigeria. She graduated from the Department of Animal Science, Ebonyi State University Abakaliki where she obtained Bachelor of Agriculture, also had her Masters Degree in Lactation Physiology from Federal University of Agriculture Abeokuta, Nigeria. She had served as a Class Demonstrator in Animal Physiology Department and also had assisted in various Practical courses such as (ANP 192, ANP 501, ANP 502). During her Masters field work she developed manual milk composition analysis methods used to analyse about eight milk constituents such as protein, fat, solid-non-fat, titratable acidity etc. Nwosu Emmanuela Uchenna hails from Ozubulu in Anambra State of Nigerian. She had a Journal publication and a Proceeding on Animal Science in international papers and local respectively. She has also attended conferences on Animal Science, and has collaborated in several researches with seasoned researchers in the University. She is a Graduate Animal Scientist with Nigeria Institute of Animal Science (NIAS) and a member of professional body such as Nigerian Society of Animal Production (NSAP). Her research interests include but not limited to: Animal Endocrinology.

iii. Personal Information

(a) Full Name:	NWOSU Emmanuela Uchenna
(b) Date of Birth	19th December, 1984
(c) Place Birth	Nsukka, Enugu State
(d) Age:	38 years
(e) Sex	Female
(f) Marital Status:	Single
(g) Nationality:	Nigeria
(h) Town and State Address:	Amakwa, Ozubulu, Anambra State
(i) Contact Address:	Animal Physiology, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, P. M. B 2240, Abeokuta

iv. Department

Department of Animal Physiology

v. Phone Number:

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vii. Rank

Lecturer II

viii. Designation

Miss

ix. ORCIDNumber

<https://orcid.org/0000-0002-1010-6939>

x. Academic Qualifications with Dates

University Degree	Class of Degree	Awarding Institution	Date of Award
Doctor of Philosophy (Molecular Endocrinology)		Catholic University, Leuven, Belgium	2021/2022-till Date
Master of Agriculture (Lactation Physiology)		Federal University of Agriculture, Abeokuta, Ogun State	11 th July, 2016
Bachelor of Agriculture (Animal Science)	Second Class Upper Division	Ebonyi State University, Abakaliki, Ebonyi State	21 st September, 2011
National Examination Council (NECO)		Saint Catherine Comprehensive Secondary School, Nsukka	June, 2002

xi. Scholarships, Award and Prizes (with date)

1. Tertiary Education Trust Fund Overseas Scholarship Award 7/01/2021
- 2: Best graduating student of Animal Science department, Ebonyi State University

xii. Training programme attended (with dates)

African Women in Agriculture Research and Development held at Park Inn Hotel by Radisson, Abeokuta, Nigeria. (Scientific Writing and Publishing Skills Course) September 24-29, 2019.

African Women in Agriculture Research and Development held at Park Inn Hotel by Radisson, Abeokuta, Nigeria. (Self-Leadership through Personal Branding and Assertiveness Course). November 11-13, 2019.

xiii. Membership of Professional Bodies (with dates)

- i. Graduate member, Nigerian Institute of Animal Science (NIAS) 2012
- ii. Nigerian Society for Animal Production (NSAP) 2016

xiv Completed Research

- i. Effects of oxytocin administration on milk yield and milk composition of West African Dwarf Does.
- ii. Lactation curve of West African Dwarf Does in Nigeria
- iii. Effects of egg storage on cortisol, T3 and T4 hormones involve during hatching events.
- iv. Profile of circulating level of Progesterone and cortisol during periparturient period in West Africa Dwarf Does

xv. Publications

1. **Nwosu, E. U;** James, I. J; Olowefeso, O; Williams, T. J and Bemji, M. N. 2019. Effects of oxytocin administration on milk yield and milk composition of West African Dwarf Does. *Small Ruminant Research* 181:45–50. Article online at <https://doi.org/10.1016/j.smallrumres.2019.09.012> Journal Index in Scopus
2. **Nwosu, E. U;** James, I. J; Olowefeso, O; Williams, T. J and Bemji, M. N 2022. Lactation curve parameters and characteristic of West African dwarf goats. *Nigerian Society for Animal Production* 49:77-88. Article available online at <https://www.njap.org.ng/index.php/njap/article/download/3403/2628> Published by NSAP

3. Oke, O. E; Uyanga, V. A; Iyasere, O.S; Oke, F. O; Majekodunmi, B. C; Logunleko, M. O;. Abiona, J. A; **Nwosu, E. U**; Abioja, M. O; Daramola, J. O; Onagbesan. O. M. 2021. Environmental stress and livestock productivity in hot-humid tropics: Alleviation and future perspectives. Journal of Thermal Biology 100: 103077. <http://doi.org/10.1016/j.itherbio.2021.103077>. Journal Index in Scopus

4. Daramola, J. O; Abioja, M. O; Iyasere, O. S; Oke, O. E; Majekodunmi, B. C; Logunleko, M. O; Adekunle, E. O; **Nwosu, E. U**; Smith, O. F; James, I. J; Williams, T. J;. Abiona, J. A. 2021 The resilience of Dwarf goats to environmental stress: A review. Small Ruminant Research 205:106534. <https://doi.org/10.1016/j.smallrumres.2021.106534> Journal Index in Scopus

xvi. Conferences attended with date

- i. Animal Science Association of Nigeria (ASAN – IFE) 12th Annual Conference held at Obafemi Awolowo University, Ile – Ife, Nigeria. September 10th – 13th. 2007
- ii. Animal Science Association of Nigeria (ASAN – IFE) 17th Annual Conference held at A – class park and Event Centre, Kashim Ibrahim Way, Abuja, Nigeria. September, 12th – 15th. 2012
- iii. Nigerian Society for Animal Production (NSAP) Annual Conference held at University of Agriculture Abeokuta, Nigeria. March 22nd – 25th. 2016