

# Dr. Anietie Archibong Ansa

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**Lecturer 1**, Department of Animal Science

Faculty of Agriculture, Nnamdi Azikiwe University, Awka, Anambra State, Nigeria.

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## PROFILE

Experienced academic and researcher specializing in Animal Reproductive Physiology, with a focus on reproductive endocrinology, assisted reproductive technologies and fertility regulation in domestic animals. Proven track record of research, publications, and academic service at University level.

## EDUCATIONAL BACKGROUND

**Ph.D.** Animal Physiology and Reproduction – University of Benin, Benin City (2017)

**M.Sc.** Animal Physiology – Michael Okpara University of Agriculture, Umudike (2012)

**B.Agric.** Animal Production – Second Class Upper, Michael Okpara University of Agriculture, Umudike (2008)

Senior School Certificate (SSC) – WAEC (1998)

## PROFESSIONAL MEMBERSHIPS

- ✓ Animal Science Association of Nigeria (ASAN)
- ✓ Nigerian Institute of Animal Science (NIAS)  
*Registered Animal Scientist* (RAS No 01553)

## ACADEMIC APPOINTMENT

Lecturer 1, Department of Animal Science, Faculty of Agriculture, Nnamdi Azikiwe University, Awka (February, 2019 – Present)

## RESEARCH DOMAIN

Animal Reproductive Physiology with specialization in:

- ✓ Reproductive endocrinology
- ✓ Assisted Reproductive Techniques
- ✓ Fertility and Toxicological Studies in Domestic Animals

## ACADEMIC PUBLICATIONS

- Ansa, AA**, CV Odegbumam, GJ Ogechi, FI Obidike (2025) Testicular histomorphology, sperm and testicular morphometric evaluation of glyphosate exposed rabbit bucks treated with hydro-alcoholic leaf extract of *Newbouldia laevis*. *Acta Scientiarum. Animal Sciences* 47 (1), 2025
- Ansa A** and O Akpere (2024) Renal Histopathology and Serum Biochemistry of Cadmium-exposed Rabbit Bucks Administered Methanolic Extract of *Phoenix dactylifera* Fruit. *International Journal of Veterinary and Animal Research (IJVAR)* 7 (1), 01-06
- Ansa, AA**, OM Ejivade, O Akpere (2024) Phytochemistry and haematological markers in cadmium-induced toxicity mitigated by date palm (*Phoenix dactylifera* L.) fruit extract in rabbit bucks. *Agriculture, Food, and Natural Resources Journal* 3 (1), 184-189
- Ansa, AA** (2024) Haematological profile and body weight of rabbit bucks administered human menopausal gonadotropin (Menogon). *Animal Research International* 21 (1), 5371–5377-5371–5377
- Ansa, AA** (2024) Semen quality and histomorphological analysis of testicular tissues of rabbit bucks administered human menopausal gonadotropin. *Animal Research International* 21 (1), 5362–5370-5362–5370.
- Ansa, AA**, O Akpere, KI Onwudinjo (2023). Phytochemical constituents and haematological effect of hydro-ethanolic extract of *newbouldia laevis* leaves on glyphosate induced toxicity in rabbit bucks. *Animal Research International* 20 (3)
- Ansa, A.A.**, Akpere, O and Idahosa, F.E. (2018). Effect of methanolic extract of *Gmelina arborea* fruit on semen traits, testicular morphometry and histopathology in cadmium exposed rabbit bucks. *Archivos de Zootecnia*. 67(259): 374-380
- Ansa, A. A.**, Mbaletto, C.S. and Oguike, M. A. (2017). Assessment of the reproductive impact of Ethiopian pepper (*Xylopiya aethiopica*) on rabbit bucks. *Archivos de Zootecnia*. 66 (253): 121-125.
- Ansa, A. A.**, Akpere, O and Imasuen, J. A. (2017). Semen traits, morphometry and testicular histopathology of cadmium exposed rabbit bucks administered methanolic extract of *Phoenix dactylifera* fruit. *Acta Scientiarum – Animal Science Journal*, 39 (2): 207-205.
- Ansa, A. A.** and Imasuen, J. A. (2016). Semen traits of cadmium exposed rabbit bucks administered methanolic extract of *Phoenix dactylifera* fruit. Proc. of the 5<sup>th</sup> NIAS-ASAN Joint Annual Conference. Port Harcourt, September 18 – 22, 2016.
- Ansa, A. A.** and Imasuen, J. A. (2015). Effect of human menopausal gonadotropin on semen quality and histopathological study of testicular tissues of rabbit bucks. *Nigerian Journal of Agriculture, Food and Environment*. 11(1): 7-12.

- Ansa, A. A.** and Imasuen, J. A. (2015). Effect of human menopausal gonadotrophin on testicular morphometry, gonadal and extragonadal sperm reserves of rabbit bucks. *World Rabbit Sci.* 23(2): 121-127.
- Ansa, A. A.** and Imasuen, J. A. (2014). Effect of Menogon on haematological parameters and body weight of rabbit bucks. *Nigerian Journal of Agriculture, Food and Environment.* 10(4): 43-48.
- Oguike, M. A., Ukwani, I. A. and **Ansa, A. A** (2008). Effect of Zinc on Semen Characteristics and Some Haematological Profile of Large White Boar. *Nigerian Agric. Journal.* 39(1): 30-36.

## RESEARCH PROJECTS

- Ph.D:                               Physiological and reproductive assessment of methanolic extract of *Gmelina arborea* and *Phoenix dactylifera* fruits on cadmium induced dysfunction in rabbit bucks.
- M.Sc:                               Effect of menogon on testis morphometry, gonadal and extragonadal sperm reserves, semen quality and blood profile of rabbit bucks
- B. Agric:                         Effect of zinc on semen characteristics and some haematological profile of large white boar.
- National Diploma:       The prevalence of fascioliosis in Cross River State, Nigeria.

## IT PROFICIENCY

- ✓ Universal Mandatory IT Training – *Computer Fundamentals, Internet Application, Microsoft Office Word, Microsoft Office Excel, Microsoft office Power Point, Microsoft Access and Corel Draw.*
- ✓ Data analysis - *SPSS, Gen Stat Discovery, and InStat+*
- ✓ Feed Formulation - *WinFeed, FeedSoft and MyFeed.*

## CONSULTANCY & COMMUNITY ENGAGEMENT

- Consultant/Director** – Agro Farms & Industries Ltd, Lekki (2017–2018)
- Consultant** – Bellagios Farms Ltd, Imo State (2013)
- Consultant** – Eeezi Farms, Akwa Ibom State (2009–2010)
- Health Officer & Feed Mill Manager** – Etsu Nupe Farms, Niger State (2008–2009)

## **HONOURS & AWARDS**

- ✓ Certificate of excellence in reviewing from the Agriculture, Food and Natural Resources Journal, Faculty of Agriculture, Nnamdi Azikiwe University, Awka, Nigeria.
- ✓ Certificate of excellence in reviewing from the Asian Journal of Biotechnology and Bioresource Technology, India.
- ✓ Best Graduating Student in the 2009 Convocation of the Michael Okpara University of Agriculture, Umudike in the Faculty of Agriculture with a CGPA of **4.42**.
- ✓ Award from Nigerian Animal Science Students' Association of Michael Okpara University of Agriculture, Umudike Chapter, as the Best Academic Student for 2006/2007 academic session.
- ✓ Award from Nigerian Animal Science Students' Association of Michael Okpara University of Agriculture, Umudike Chapter, as the Best Academic Student for 2005/2006 academic session.
- ✓ Commendation from the Vice Chancellor of Michael Okpara University of Agriculture, Umudike, Prof. Ikena Onyido for an impressive academic performance in 2004/2005 academic year.
- ✓ Commendation from the Vice Chancellor of Michael Okpara University of Agriculture, Umudike, Prof. O. C. Onwudike for an impressive academic performance in 2003/2004 academic year.

## **CONFERENCES ATTENDED:**

13<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS), Lagos State, Nigeria. September 9 – 12, 2024.

12<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS), Abuja, Nigeria. November 12 – 16, 2023

11<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS), Bauchi. November 23 – 26, 2022.

10<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS), Uyo, Akwa Ibom State, Nigeria. September 5 – 9, 2021.

5<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS). University of Port Harcourt, Nigeria. September 18 – 22, 2016.

8<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS). Michael Okpara University, Umudike. September 8 – 12, 2019.

4<sup>th</sup> Joint Annual Meeting of Animal Science Association of Nigeria (ASAN) and Nigeria Institute of Animal Science (NIAS). University of Ibadan, Ibadan, Nigeria. September 6 – 10, 2015.

#### **EXTRACURRICULAR ACTIVITIES:**

Judo, Taekwondo, Jogging, Table tennis, Cycling

#### **REFEREES:**

**Prof. S. N. Ukachukwu**      Dept. of Nutrition and Forage Sciences.  
College of Animal Science and Animal Production.  
Michael Okpara University of Agriculture, Umudike  
Phone No: 08026200673.

**Dr. J. M. Omoyakhi**      Department of Animal Science,  
Faculty of Agriculture,  
University of Benin, Benin City.  
Phone No: 08036983796.

**Prof. U. J. Ikhatua**      Department of Animal Science,  
Faculty of Agriculture,  
University of Benin, Benin City.  
Phone No: 08062946177.