

## **DR MICHAEL OKANDEJI**

### **Brief Biography**

Dr Michael Okandeji received his MSc. And PhD degrees from the University of Ibadan, Ibadan, Nigeria, in 2012 and 2023, respectively. He joined the services of the Federal University of Agriculture, Abeokuta in 2014, as a Lecturer II in the department of Veterinary Anatomy, College of Veterinary Medicine. He was promoted to the rank of Senior Lecturer in the same department, in 2023. His research interest includes the field of comparative vertebrate morphology, histology, dentition and dental anatomy.

### **Personal Information**

- (i) Name In Full: OKANDEJI Michael Efeturi
- (ii) Date of Birth: 21<sup>st</sup> December
- (iii) Nationality: Nigerian, Delta State

**Department:** Veterinary Anatomy

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**Phone number:** 08033729261

**Rank:** Lecturer I

**Designation:** Lecturer

**ResearchGate Address:** <https://www.researchgate.net/profile/Michael-Okandeji>

**LinkedIn Address:**

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

**ORCID Number:** [0000-0003-2756-9945](https://orcid.org/0000-0003-2756-9945)

### **Qualification:**

- |                                                  |      |
|--------------------------------------------------|------|
| a. Doctor of Philosophy (PhD) Veterinary Anatomy | 2023 |
| b. Master of Science (MSc.) Veterinary Anatomy   | 2012 |
| c. Doctor of Veterinary Medicine (DVM)           | 2006 |

### **Membership of Professional Bodies**

- |                                                          |              |
|----------------------------------------------------------|--------------|
| a. Member, Neuroscience Group, University of Ibadan.     | 2012 to Date |
| b. Member, Nigeria Veterinary Medical Association (NVMA) | 2006 to Date |

### **Award Received**

University of Ibadan Postgraduate College Award for Publication of Articles from PhD thesis.

April, 2023

## Research Conducted

Analyses of various indices (dental eruption pattern, dental anomalies, morphometric, metal concentration, developmental horizons) of the skull, dentition, brain and other structures of the heads of food animals which include pigs (*Sus scrofa*) and goats (*Capra hircus*), with particular focus on local breeds in Nigeria.

## Conferences Attended

1. 58<sup>th</sup> Annual Congress of the Nigerian Veterinary Medical association, Oyo State, Nigeria, 24<sup>th</sup> -28<sup>th</sup> October, 2022.
2. Conference of the World Association of Veterinary Anatomists (WAVA) 22-23, 29-30, August, 2020 (Online).
3. 12<sup>th</sup> Annual Conference of the Neuroscience Society of Nigeria (NSN), Ilorin, Kwara State, Nigeria, 26<sup>th</sup>- 29<sup>th</sup> November 2014.
4. 11<sup>th</sup> Annual Conference of the Neuroscience Society of Nigeria (NSN), Ibadan, Oyo State, Nigeria, 28<sup>th</sup>- 30<sup>th</sup> November 2013.

## Publications

1. **Okandeji, M. E.**, Olaniyi, Z. B. & Mustapha, O. A. (2023): Craniometric indices of the skull of adult Nigerian indigenous pigs (*Sus scrofa*). *Journal of Sustainable Veterinary and Allied Sciences*. 4(2); 70-78, Published by the College of Veterinary Medicine, Michael Okpara University of Agriculture, Umudike, Nigeria. Available online at <http://doi.org/10.54328/covm.josvas.2023.116>
2. Omotosho, O. O., Ukatu, S., **Okandeji, M. E.**, Okunlade, O. A., Adeola, A. C. & Emikpe, B. (2023): Antimicrobial resistance profile of aerobic nasal microflora of Nigerian indigenous pigs. *Alexandria Journal of Veterinary Sciences*. 76(1); 30-37, Published by the Faculty of Veterinary Medicine, Alexandria University, Egypt. Available online at <http://dx.doi.org/10.5455/ajvs.70219>
3. **Okandeji, M. E.**, Lijoka, A. D., Atiba, F. A., Adebisi O. & Olopade, J. O. (2023): Dental disorders in wild and domestic pigs (*Sus scrofa*): a review. *Journal of Veterinary Dentistry*. 40(1); 47-56, Published by SAGE Publications Inc. Available online at <https://doi.org/10.1177/08987564221125398> (Indexed in Scopus)

4. **Okandeji, M. E.**, Lijoka, A. D., Olude, M. A., Atiba, F. A. & Olopade, J. O. (2023): Permanent tooth eruption patterns in Nigerian local pigs. *Journal of Veterinary Dentistry*. Early online 40(3). Published by SAGE Publications Inc. Available online at <https://doi.org/10.1177/08987564231152390> (Indexed in Scopus)
5. **Okandeji, M. E.**, Femi-Akinlosotu, O.M., Omotosho, O. O. & Olopade, J. O. (2022): Dental pathologies in the Nigerian local pigs (*Sus scrofa*) *Archives of Anatomy and Physiology*. 7(1); 1-8, Published by Peertechz Publications Inc., Los Angeles, California, 90024, USA. Available online at <https://doi.org/10.17352/aap.000019>.
6. **Okandeji, M. E.**, Lijoka, A. D., Atiba, F. A. & Olopade, J. O. (2021): The eruption patterns of the teeth of Nigerian local pigs (*Sus scrofa*): profile of deciduous teeth. *Journal of Veterinary Anatomy*. 14(2); 1-15, Published by the Faculty of Veterinary Medicine, University of Sadat City, Egypt. Available online at <https://doi.org/10.21608/jva.2021.197235>
7. Adebayo A. O., Adegbesan, Z. A., **Okandeji, M. E.**, Mustapha, O. A., Olude, M. A. & Akinloye, A. K. (2019): An anatomical perspective: does the male Greater Cane Rat (*Thryonomys swinderianus*) have a Scrotum? *Anatomy Journal of Africa*. 8(2); 1523-1530, Published by the **Association of Anatomical Societies of Africa**. Available online at <https://doi.org/10.4314/aja.v8i2.187586>
8. Ajadi, R. A., Egbetade, A. O., Ajayi, O. O., Makinde, O. A. & **Okandeji, M. E.** (2019): Intussusception secondary to gastrointestinal foreign body in an eleven-month-old juvenile African lion (*Panthera leo*). Case Report. *Folia Veterinaria*. 63(1); 1-5, Published by the University of Veterinary Medicine and Pharmacy, Košice Slovakia. Available online at <https://doi.org/10.2478/fv-2019-0001>
9. Oyenekan, I. O, Akinloye, A. K., **Okandeji, M. E.**, Mustapha, O. A., Olude, M. A., Adebayo, A. O. & Ajeigbe, S. O. (2018): Histoarchitecture and histomorphometry of the oviduct Japanese quail (*Cortunix cortunix japonica*). *Tropical Veterinarian*. 36(4); 237-248, Published by the Faculty of Veterinary Medicine, University of Ibadan. Available online at <http://www.ajol.info/index.php/tv>

10. Abakpa, S. A. V., Fambegbe, T. J., Takeet, M. I., Daramola, O. O., Akintunde, G. O., **Okandeji, M. E.** & Okpara, E. O. (2017): Prevalence of trypanosomosis and associated haematological changes among hunting dogs in Abeokuta, Nigeria. *Nigerian Journal of Animal Production*. 44(3); 31-37, Published by the Nigeria Society for Animal Production. Available online at <https://doi.org/10.51791/njap.v44i3.589>.
11. Mustapha, O. A., Sulaimon, T., Olude, M. A., Aderounmu, O. A., **Okandeji, M. E.**, Akinloye, A. K., Olopade, J. O. & Oke, B. O. (2017): Anatomical studies on the spinal cord of the Greater Cane Rat (*Thryonomys swinderianus*, Temminck) II: Histomorphology and Spinal Tracing. *Nigerian Veterinary Journal*. 38(2); 129-139. Published by the Nigerian Veterinary Medical Association. Available online at <http://www.ajol.info/index.php/nvj>
12. Mustapha, O. A., Aderounmu, O. A., Olude, M. A., **Okandeji, M. E.**, Akinloye, A. K., Oke, B. O. & Olopade, J. O. (2015): Anatomical studies on the spinal cord of the Greater Cane Rat (*Thryonomys swinderianus*, Temminck) I: Gross Morphometry. *Nigerian Veterinary Journal*. 36(2); 1192-1202, Published by the Nigerian Veterinary Medical Association. Available online at <http://www.ajol.info/index.php/nvj>
13. Akinloye, A. K., Oyenekan, I. O., **Okandeji, M. E.**, Mustapha, O. A., Olude, M. A. & Adebayo, A. O (2014): Gross morphometric study on the reproductive system of the Japanese quail (*Cortunix cortunix japonica*). *Tropical Veterinarian*. 32(3&4); 87-96, Published by the Faculty of Veterinary Medicine, University of Ibadan. Available online at <http://www.ajol.info/index.php/tv>
14. Olopade, J. O., Igado, O. O., Azeez, I. A. & **Okandeji, M. E.** (2011): Morphometric studies of the eyeball and orbital region of the Nigerian local pig (*Sus scrofa*); *Tropical Veterinarian*. 29(1); 34-40, Published by the Faculty of Veterinary Medicine, University of Ibadan. Available online at <http://www.ajol.info/index.php/tv>
15. Olopade, J. O. & **Okandeji, M. E.** (2010): A study of some rostrfacial indices related to regional anaesthesia of the porcine: implications as an animal model for dental research. *Nigerian Journal of Physiological Sciences*. 25(2); 159-164, Published by the Physiological Society of Nigeria. Available online at <http://www.ajol.info/index.php/njps/article/view/84646>

16. Olopade, J. O, Adejumo, D. O., Ladokun, A. O, **Okandeji, M. E.**, Adeshina A. A. & Onwuka S. K. (2005): Cortical concentrations of metals and protein in the brain of two breeds of goats in Nigeria. *African Journal of Biomedical Research*. 8(3); 191-196. Published by Ibadan Biomedical Communications Group. Available online at <http://www.ajol.info/index.php/ajbr>

**(ii) Journal Articles Accepted for Publication**

17. **Okandeji, M. E.** & Olaniyi, Z. B.: Some aspects of the craniometry of adult Nigerian indigenous pigs (*Sus scrofa*) and its application in regional anaesthesia. *Sokoto Journal of Veterinary Sciences* 21(3). Published by the Faculty of Veterinary Medicine, Usmanu Danfodiyo University, Sokoto, Nigeria, (Letter of Acceptance dated 28<sup>th</sup> June, 2023).
18. **Okandeji, M. E.**, Olude, M. A. & Olopade, J. O.: Craniometric study of the skull of domestic pigs (*Sus scrofa*) in South Western Nigeria. *Tropical Veterinarian* 42(2). Published by the Faculty of Veterinary Medicine, University of Ibadan, Nigeria, (Letter of Acceptance dated 26<sup>th</sup> June, 2023).

