

(i.) Brief Biography

Dr. Adekunle Ezekiel Oluwafemi (Ph.D) is a Nigerian born in June 4th 1983 in Iseyin Local Government Area of Oyo State. I went to Baptist Primary School Koso Iseyin between 1988-1994 qualifying in First School Leaving Certificate (FSLC) and proceeded to Ilupeju Community Grammar School Iwere-ile 2002 qualifying in Senior School Certificate Examination (SSCE). In the period of 2003-2005 Federal College of Animal Health and Production Technology, Ibadan for National Diploma, Animal Health and Production (Upper Credit). I Joined University of Agriculture, Abeokuta in 2006 for Bachelor of Agriculture program and graduated in 2010. I proceeded for my M. Agric in 2011 after my National Youth Service Corp and graduated in 2014 and proceeded for my Ph. D Program and barged Doctor of Philosophy in 2016. I joined Federal university of Agriculture, Abeokuta Ogun State Nigeria as a Lecturer II in the Department of Animal Physiology in August 1st 2019. I have actively participated in the teaching of undergraduate courses in Animal Science, and supervision of undergraduate research projects. I'm presently co-supervising a postgraduate student. My research focus and interest *ab initio* in Animal Science is on reproductive physiology and I have over 22 publications articles in learned journals. I am a member of Nigerian Society for Animal Production (NSAP), Nigerian Institute of Animal Science (NIAS), Animal Science Association of Nigeria (ASAN). A Member, College Board of the College of Animal Science and Livestock Production. A Departmental Examination Officer and 200L students Adviser. I am married with three children.

(ii.) Passport-Sized Photograph



(iii.) Personal Information

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|--------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (i) | Name in Full: | ADEKUNLE, Ezekiel Oluwafemi |
| (ii) | Date of Birth: | June 4, 1983 |
| (iii) | Place of Birth: | Iseyin, Oyo State |
| (iv) | Age: | 40 Years |
| (v) | Sex: | Male |
| (vi) | Marital Status: | Married |
| (vii) | Nationality: | Nigeria |
| (viii) | Town and State of Origin: | Iseyin/ Oyo State |
| (ix) | Contact Address: | Department of Animal Physiology College of Animal Science and Livestock Production. Federal University of Agriculture, Abeokuta P.M.B. 2240, Abeokuta, Ogun State, Nigeria |

(iv.) **Department:** Animal Physiology (ANP)
(v.) **E-mail Address:** adekunleoo@funaab.edu.ng, adekunlefemi2016@gmail.com
(vi.) **Phone Number:** +2348032167191
(vii.) **Rank:** Lecturer I
(viii.) **Designation:** Lecturer I
(ix.) **Researchgate Address:** <https://www.researchgate.net/profile/Eo-Adekunle-2>
(x.) **LinkedIn Address:** <https://www.linkedin.com/in/adekunle-ezekiel-oluwafemi-1430b4164/>

(xi.) **Google Scholar Profile:**

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=adekunle+ezekiel+oluwafemi&oq=adekunle+ezekiel+

(xii.) **ORCID Number:** 0000-0003-1393-346X

(iii.) **Qualification:** PhD

(xiv.) **Membership of Professional Bodies:**

1. Nigerian Society For Animal Production (NSAP)
2. Nigerian Institute of Animal Science (NIAS) RAS (02299)
3. Animal Science Association of Nigeria (ASAN)

(xv.) **Award Received:** Nil

(xvi.) **Research Conducted:** Dietary supplementation of flax seed meal on growth, Antioxidant biomarkers and reproductive performance of Rabbit

(xvii.) **Conferences Attended:**

1. The 40th Annual Conference of the Nigerian Society for Animal Production (NSAP), NAPRI/ABU, Zaria, March 15-19, 2015, Nigeria.
2. The 7th Annual Conference of the Nigerian Institute of Animal Science (NIAS) University of Ibadan, September 6-10, 2015, Nigeria.
3. The 41st Annual Conference of the Nigerian Society for Animal Production (NSAP), Federal University of Agriculture, Abeokuta, March 20-24, 2016, Nigeria.
4. The 11th Annual Conference of the Nigerian Institute of Animal Science (NIAS) Abuja, November 15-18, 2020, Nigeria.

(xviii.) **Publications:**

1. Daramola, J.O. and **Adekunle, E.O.** (2014). Preservative effects of vitamin C on spermatozoa viability of West African Dwarf bucks during cold storage. *Journal of Applied Agricultural Research*, 6 (1): 163-169. Published by Agricultural Research Council of Nigeria, Nigeria.
2. Daramola, J.O. and **Adekunle, E.O.** (2015). Cryosurvival of goat spermatozoa in Tris-egg yolk extender supplemented with vitamin C. *Archivos De Zootecnia*, 64 (247): 261-268. Published by the University of Cordova and the Iberoamerican Zootechnics Association (Asociación Iberoamericana de Zootecnia), Spain.

3. Daramola, J.O. and **Adekunle, E.O.** (2015). Preservative effects of pineapple and cucumber juices on viability of refrigerated spermatozoa of the West African Dwarf buck. *Pertanika Journal of Tropical Agricultural Science*, 38 (3): 347-360. Published by University Putra, Malaysia. Available at <http://www.pertanika.upm.edu.my>
4. Daramola, J.O., **Adekunle, E.O.**, Oke, O.E., Onagbesan, O.M., Iyasere, O.S., Williams, T.J., James, I.J., Oyewusi, I.K., Oyewusi, J.A. (2015). Effects of pyridoxine supplementation or in combination with other antioxidants on motility, *in vitro* capacitation and acrosome reaction of goat buck spermatozoa during cryopreservation. *Small Ruminant Research*, 131: 113–117. Published by Elsevier, United Kingdom. Official Journal of International Goat Association. Available at <http://dx.doi.org/10.1016/j.smallrumres.2015.08.007>
5. Daramola J.O. and **Adekunle, E.O.** (2016). Comparative effects of slow freezing and vitrification on cryosurvival of spermatozoa obtained from West African Dwarf goat bucks. *CryoLetters*, 37 (2): 123-128. The International Journal for Low Temperature Sciences. Publisher: CryoLetters LLP, UK. Links: The Society for Low Temperature Biology (SLTB).
6. Daramola, J.O., **Adekunle, E.O.**, Onagbesan, O.M., Oke, O.E., Ladokun, A.O., Abiona, J.A., Abioja, M.O., Oyewusi, I.K., Oyewusi, J.A., Isah, O.A., Sogunle, O.M., Adeleke, M.A. (2016). Protective effects of fruit-juices on sperm viability of West African Dwarf goat bucks during cryopreservation. *Animal Reproduction*, 13 (1): 7-13. Official Journal of the Brazilian College of Animal Reproduction.
7. Daramola, J.O., **Adekunle, E.O.**, Oke, O.E., Onagbesan, O.M., Oyewusi, I.K., Oyewusi, J.A. (2016). Effects of coconut (*Cocosnucifera*) water with or without egg-yolk on viability of cryopreserved buck spermatozoa. *Animal Reproduction*, 13 (2): 57-62. Official Journal of the Brazilian College of Animal Reproduction.
8. James O. Daramola, **Ezekiel O. Adekunle**, Oyegunle E. Oke, Opeoluwa Ogundele, Ebun-Oluwa A. Saanu, Adebisi J. Odeyemi. (2016). Effect of vitamin E on sperm and oxidative stress parameters of West African Dwarf goat bucks. *Tropical and Subtropical Agroecosystems*, 19: 151-158. Publicación de Universidad Autónoma de Yucatán, Facultad de Medicina Veterinaria, Mexico.
9. Daramola, J.O., Onanuga, O.D., Abioja, M.O., Adeleke, M.A., Olowofeso, O., Oke, O.E., **Adekunle, E.O.**, Sorongbe, T.A., Iyanda, O.A. (2016). Effects of avocado seed extract in different tris-extenders on sperm and oxidative stress indices of vitrified goat spermatozoa.

Journal of Agriculture Sciences, 61 (4): 359-374. The official journal of the Faculty of Agriculture, University of Belgrade, Serbia. Available at: <http://joas.agrif.bg.ac.rs/ejournal/show/3/ /67>

10. Daramola, J.O., **Adekunle, E.O.**, Iyasere, O.S., Oke, O.E., Sorongbe, T.A., Iyanda, O.A., Kehinde, A.R., Aluko, S.P., Olaoye, I.O., Gbadebo, O.E., Falolu, L.I., Olukayode, E.O., Ajayi, R.A., Enikannaye, O.J., Osunjaiye, E.D. (2016). Effects of coconut milk alone or supplementation with pyridoxine in tris-extenders on viability of buck spermatozoa during vitrification. *Small Ruminant Research*, 136: 208-213. Published by Elsevier, United Kingdom. Official Journal of International Goat Association. Available at <http://dx.doi.org/10.1016/j.smallrumres.2016.02.004>.
11. Daramola, J.O., **Adekunle, E.O.**, Oke, O.E., Sorongbe, T.A., Iyanda, O.A., Onanuga, O.D. (2016). Cryosurvival of goat spermatozoa in tris-egg yolk extender supplemented with melatonin. *Bulletin of Animal Health and Production in Africa*, 64 (3): 281-288. Published by African Union Inter-African Bureau for Animal Resources, Kenya. Available at: www.aubiar.org/component/jdownloads/finish/14/2978
12. Daramola, J.O., **Adekunle, E.O.**, Oke, O.E., Onagbesan, O.M., Iyasere, O.S., Williams, T.J., James, I.J., Oyewusi, I.K., Oyewusi, J.A. (2017). Effects of pyridoxine in combination with different antioxidants on viability and oxidative parameters of cryopreserved goat buck semen. *Archivos De Zootecnia*, 66(253):15-21.Spain. <https://www.uco.es/ucopress/az/index.php/az/article/download/2120/1464>
13. Daramola, J.O., **Adekunle, E.O.** (2017). Effects of washing protocols on cryosurvival of spermatozoa obtained from West African Dwarf goat bucks. *CryoLetters*, 38(3): 210-215. *The International Journal for Low Temperature Sciences*. Publisher: CryoLetters LLP, United Kingdom. Available at: <http://www.cryoletters.org/>
14. Daramola James Olamitibo, Oyewusi Joshua Adeoye, Sorongbe Taiwo Amidu, **Adekunle Ezekiel Oluwafemi**, Iyanda Olayinka Ayobami, Onanuga Oluwakemi Dayo, Olayemi Folarin Daniel, Falujo Femi Damilola, Tanimowo Lateef Semako, Omyema Prisca Onyinyechi, Sobowale Omobolanle Abibat, Sodiya Olorunjuda O., Salawu Damilola O. (2017). Effects of mucuna seed extract on sperm functional integrities and seminal oxidative stress indices of vitrified goat semen. *Journal of Agriculture Sciences*, 62 (2):155-166. The official journal of the Faculty of Agriculture, University of Belgrade, Serbia.

15. Daramola, J.O. and **Adekunle, E.O.** (2017). Correlation between sperm parameters in West African Dwarf goat bucks during storage. *Pertanika Journal of Tropical Agricultural Science*, 40 (3):343-352. Published by University Putra, Malaysia.
16. **E.O. Adekunle**, J.O. Daramola, O.M. Onagbesan, O.S. Sowande. (2017). Cryosurvival of goat spermatozoa in tris-egg yolk extender supplemented with vitamin E. *Bulletin of Animal Health and Production in Africa*, 65 (4): 825-831 Published African Union Inter-African Bureau for Animal Resources, Kenya.
17. **Ezekiel O. Adekunle**, James O. Daramola, Olusiji S. Sowande, John A. Abiona and Monsuru O. Abioja. (2018). Effects of apple and orange juices on quality of refrigerated goat semen. *Journal of Agricultural Sciences*, 63 (1), 53-65. The official journal of the Faculty of Agriculture, University of Belgrade, Serbia.
18. Taiwo Amidu Sorongbe, James Ola Daramola, Okanlawon Mohammed Onagbesan, Adebayo Vincent Jegede, **Ezekiel Oluwafemi Adekunle**. (2019). Soybean milk extender improves sperm functional and oxidative stress parameters of goat sperm during slow and rapid freezing. *Tropical and Subtropical Agroecosystems*, 52 (3-4): 89-96. Publicación de Universidad Autónoma de Yucatán, Facultad de Medicina Veterinaria, Mexico.
19. Oderinwale, O. A., Oluwatosin, B. O., Onagbesan, M. O., **Adekunle, E. O.**, Shuaibu, A. Y., Amosu, S. D., Adeyemo, A. J., Kuye, O. M., Olalere, J. O. and Ajewole, I. T. (2021). Effects of dietary inclusion of turmeric (*Curcuma longa* L.) powder on oxidative stress and cortisol concentration in goats during pregnancy and onset of postpartum. *Nigerian Journal of Animal Production*, 48(6):374 - 390. <https://doi.org/10.51791/njap.v48i6.3325>.
20. B. C. Majekodunmi., M. O. Logunleko., **E. O. Adekunle.**, M. O. Abioja., O. F. Akinjute., T. O. Owolabi., and J. O. Daramola (2021). Evaluation of sweet citrus peel supplement in water on performance and ileal microbial count of broiler chickens. *Tropical Animal Health and Production*, 53: 405- 412. <https://doi.org/10.1007/s11250-021-02858-1>.
21. J.O. Daramola, M.O., Abioja, O.S., Iyasere, O.E. Oke, B.C. Majekodunmi, M.O. Logunleko, **E.O Adekunle, E.O.**, E.U.Nwosu, O.F. Smith, I.J. James, T.J. Williams, and J.A. Abiona. (2021). The resilience of Dwarf goats to environmental stress: A review. *Small Ruminant Research*, 205:106534-106542. Published by Elsevier, United Kingdom. Official Journal of International Goat Association. Available at <http://doi.org/10.1016/j.smallrumres.2021.106534>.

22. **Adekunle, E.O.**, Ojo, S.T., Iyanda, O.A. Oderinwale, O.A., Akosile, O.A., Sorongbe, T.A. and Daramola, J.O. (2022). Vitamin E supplement in Tris-pumpkin seed extenders on sperm viability and fertilizing parameters of West African dwarf goat bucks chilled at 4°C. *Nigerian Journal of Animal Science*, 24 (3): 16-27
23. **Adekunle, E. O.**, Iyanda, O. A., Majekodunmi, B. C., Akosile, O. A., Ojo, S. T., Odeyemi, A. J., Logunleko, M. O., Oderinwale, O. A., Sorongbe, T. A. and Daramola, J. O. (2022). Preservative effects of cysteine on sperm viability of West African dwarf goat bucks chilled at 4°C. *Nigerian Journal of Animal Production*, 49(1): 49-59.