



**DR. H.O.T. IYAWE**

### **Biography/Background**

*Iyawe Hanson hails from Esan Central Local Government Area of Edo State. He works in the Department of Biochemistry Faculty of Life Sciences Ambrose Alli University, Ekpoma Nigeria. Currently He is an Associate Professor (Reader). He is the Director of Ambrose Alli University Consult Limited (AAU Consult Ltd.). Dr. Hanson's research interests span Life Sciences He has a particular interest in Nutrition and Toxicology He has published many peer-reviewed articles on his research and is a member of the Nutrition Society of Nigeria (NSN). Some responsibilities held include being an executive member of NSN, Departmental Graduate programme coordination and an executive member of AAU Lecturers' welfare Association.*

*Dr. Hanson joined the services of this University on 29<sup>th</sup> June, 2001 after few years in the private sector as Assistant production Manager in Plaza Distilleries Ltd., and the Chief Executive of Fine Rose Investment Ltd., . He has also worked as the School Head in Bishop Ajayi Crowder Memorial College (Ekpoma)*

*Dr. Hanson contributes to the peer-reviewed publications such as Nigeria Journal of Nutritional Sciences and Journal of Natural Sciences. He has contributed immensely to various community services. He likes Chess, wrestling and football.*

### **Qualifications**

**Doctor of Philosophy (Biochemistry), Ambrose Alli University, (2008)**

**Master of Science (Biochemistry), University of Benin (1998)**

**Bachelor of Science (Biochemistry), Honours, Bendel State University (1991)**

### **Research Focus:**

- i. Nutrition**
- ii. Toxicology**

## Professional Affiliation

Nutrition Society of Nigeria

## Publications

### a). Journal publications:

1. IDIAKHEUA O. DENNIS & IYAWO O. HANSON (2017). Unripe Carica papaya and its effect on some antioxidant enzymes and factors associated with vascular disease in models. **J of Invest Biochem.** 6(1): 6-10.
2. IYAWO, HANSON O.T. AND Mark C. AZIH (2016). Impact of two different media extracts of *Vernonia amygdalina* on free radicals and membrane lipid stability under normal condition. **J of Invest Biochem.** 5(1): 17-20.
3. IYAWO, HANSON O.T. AND AZIH M.C (2015). In vivo evaluation of graded fresh leave extracts of *vernonia amygdalina* and *ocimum gratissimum* on some oxidative stress indicators in rats. **Biomedical Research and Therapy.** 2 (7): 333-338.
4. H. O. T. IYAWO AND A. O. ONIGBINDE (2012b). Chloroquine and vitamin combination effects on *P. berghei* induced oxidative stress. **International Journal of Biochemistry Research & Review.** 2(4): 120-125.
5. IYAWO, H.O.T AND OGUNTIMHIN, I.I. (2012). Free radical scavenging potentials of some therapeutic plants. **JABU Journal of Science and Technology.** 2 (1): 18-22.
6. H. O. T. IYAWO AND A. O. ONIGBINDE (2012a). Chloroquine and vitamin treatments on the antioxidant status of critical tissues of malaria infected models. **International Journal of Tropical Medicine and Public Health.** 1(2): 1-7.
7. H. O. T. IYAWO; AND M. C. AZIH (2011). Total phenolic contents and lipid peroxidation potentials of some tropical anti malarial plants. **European Journal of Medicinal Plants.** 1(2): 33-39.

8. **H. O. T. IYAWÉ AND A. O. ONIGBINDE (2011).** Ascorbic and folic acid intervention in *P. berghei* induced oxidative stress in mice. **International Journal of Biochemistry Research and Review.** 1(2): 40 -46.
9. **H. O. T. IYAWÉ; AND A. O. ONIGBINDE (2010).** Effects of *plasmodium berghei* infection and folic acid treatment on biochemical and antioxidant indicators in mice. **Nature and Science;** 8(7):18-21.
10. **IYAWÉ, H.O.T, AND AZIH, M.C. (2010).** Effect of common salt, and *capsicumannum* on fatty acid stability in melon (*citrullus vulgaris schrad*) seed meal oil. **Nigerian Journal of Nutritional Sciences.** Vol. 31(1).16-18.
11. **IYAWÉ, H.O.T. AND OSAGIE, V.E. (2009).** A study of vitamins a and e remediation of potassium bromate induced oxidative stress in wistar rabbits. **Nigerian Annals of Natural Sciences.** Vol. 8(2): 30 – 35.
12. **H. O. T. IYAWÉ; AND A. O. ONIGBINDE (2009a).** Impact of *plasmodium berghei* and chloroquine on haematological and antioxidants indices in mice. **Asian Journal of Biochemistry.** 4 (1): 30- 35.
13. **H. O. T. IYAWÉ AND A. O. ONIGBINDE (2009b).** The role of ascorbic acid in the treatment of *plasmodium berghei* infected mice. **African Journal of Biochemistry Research** vol.3 (11): 375-378.
14. **IYAWÉ HANSON (2009).** Toxicants and physicochemical characteristics of the seeds of african black pear (*dacryodes edulis*). **African Journal of food Agriculture Nutrition and Development (AJFAND).** Vol. 9 (7): 1561- 1569.
15. **H. O. T. IYAWÉ; V. E. OSAGIE; A. ESEKHEIGBE AND M. C. AZIH (2007).** Nutrient composition and effect of seed extracts of African black pear (*Darcryodes edulis*) on rats. **Asian Journal of plant sciences.** 6 (5): 878 - 880.
16. **H. O. T. IYAWÉ AND A. O. ONIGBINDE (2006).** Chloroquine and folic acid interactions in respiration induced oxidative stress. **International Journal of Pharmacology.** 2 (1): 5- 8.

17. **H. O. T. IYAWÉ; A. O. ONIGBINDE AND O. O. AINA, (2006).** Effect of chloroquine and ascorbic acid interaction on the oxidative stress status of *plasmodium berghei*infested mice. **International Journal of Pharmacology.** 2 (1): 1- 4.
18. **H. O. T. IYAWÉ (2004).** Response of rats to *Terminalia catappa* seed nut diet. **Nigeria Annals of Natural Sciences.** Volume 5 (2) 74 - 80.
19. **H. O. T. IYAWÉ AND A. O. ONIGBINDE (2004).** Effect of an Antimalarial and a micronutrient supplementation on respiration induced oxidative stress. **Pakistan Journal of Nutrition.** 3 (6) 318 - 321.

b). **Publications In Conference Proceedings:**

20. **IYAWÉ, H. O. T. AND ALAIYA, H. T. (2001).** Improved method for oxalatereduction in some commonly used Nigerian legumes. **Proceedings of the 32<sup>nd</sup>Annual Conference of the Nutrition Society of Nigeria.** 74-76.
21. **ALAIYA, H. T; IYAWÉ, H. O. T. AND OMONYENI, M. E. A. (2001).** Studies on polyphenol and phytate content of African yam bean as affected by processing media. **Proceedings of the 32<sup>nd</sup>Annual Conference of the Nutrition Society of Nigeria.** Pp. 66 -70.
22. **PROHP Tp AND IYAWÉ, H. O. T (2002).** Pattern of cyanide distribution in parts of fluted pumpkin. **Proceedings of the 15<sup>th</sup> Annual Conference of Biotechnology of Nigeria.** Pp. 98 – 102.
23. **IYAWÉ, HANSON. O.T. (2008).** Amino acids and some elemental profile of two underutilized fruit seeds of African black pear (*Dacryodes edulis*) and avocado (*Persea americana*). **Proceedings of the 38<sup>th</sup> Annual Conference of the Nutrition Society of Nigeria.** Pp. 135 -139.

(c) **Books publications:**

24. **Title:** An Introduction to Pharmaceutical Biochemistry  
**Authors:** H.O.T IYAWÉ  
**Year of publication:** 2014  
**ISBN:** 978-8246-49-8.

**Pages:** 122.

25. **Title:** Biochemistry of proteins and amino acids  
**Authors:** IYawe, H. O. T.  
**In:** Biochemistry for Beginners  
**Editor:** A.O. ONIGBINDE  
**Year of publication:** 2012  
**Pages:** 53-69.

**Contact information**

**Email:** [iyawehanson@aauekpoma.ng](mailto:iyawehanson@aauekpoma.ng);

**Phone:** +234 8051366056