



Biography/background

IHIMIRE, INEGBENOSE IKEMIATA GODWIN, works in the Department of Biochemistry, Faculty of Life Sciences, Ambrose Alli University, EKPOMA, NIGERIA. Currently, he is a Senior Lecturer. Dr Ihimire I.G research interest spans over 20 years. He has particular interest in detoxification and toxicology of food. He has published many/some peer reviewed articles on his research. He is a member of Institute of Public Analysts of Nigeria and Nigerian Institute of Science Laboratory Technology. Some responsibilities held include Head of Laboratory services and practical instruction. Dr Ihimire I.G joined the services of the University on February 1990 as Laboratory Technologist I. He has served as Consultant Analyst in an Environmental Impact Assessment programme in Cameroon, for control of insect vector diseases. Some other consultancy services include:

- a. Certification and validation of Table water production for BJ Enterprises, Ubiaja; OJI and Sons Enterprises, Ekpoma, Nigeria.
- b. Standard operating procedure for production and certification of cassava flour production for Ideawor Flour Mill, Ireokor, Auchi, Edo State and Kachikwu 11 Ltd, Box 10 Isele-uku, Delta State.
- c. Standard operating procedure and certification of Custard production for Aiyamekhue Enterprises, Benin city, Edo State.

Qualifications

- a. Ph.D (Nutritional Toxicology), University of Benin, Benin city, (2010)
- b. M.sc (Organic chemistry), Ambrose Alli University Ekpoma, (1995)
- c. HND (Chemistry), Yaba College of Technology, Yaba-Lagos, (1984)
- d. NCE (Chemistry/Biology), University of Ilorin, Ilorin, (1981)

Research Focus:

Disruption of cellular membrane to free bounded toxin in food/feed sources.

Assessing neutraceutical/neurotransmitting potentials of legume seed meal.

Professional Affiliations

- a. Institute of Public Analysts of Nigeria.
- b. Nigerian Institute of Science Laboratory Technology.
- c. Institute of Biology, London.

Social/Community Engagements

1. Member, Catholic Men Organization, St Gabriel Catholic Church, Ihumudumu, Ekpoma.
2. Palace member (IHAMA), Onogholo Traditional Council.

Publications:

1. Imarenezor E.P.K., Nmorsi, O.P.G., **Ihimire, I.G** and Isaac, C. (2017). Mean Profile of Selected Electrolytes in Individuals with *Schistosoma haematobium* Infection in Enwan Community, Edo State, Nigeria. *AASCIT Journal of Health*. **4(4)**: 31-37
2. Omeke, K., Azeke, M.A. and **Ihimire, I.I.** (2015). Biochemical Implications of Oral Administration of Extracts of *Alcalypha wilkesiana* Leaves in Rabbits. *Nig. J. Life Sci.* **5(1)**: 131-138
3. Odi, A., **Ihimire, I.G.**, Akinyemi, O.A. and Tighiri, H.O. (2015). Comparative Assessment of Nicotinic Content in Some Cigarette (Tobacco) in Benin City. *International Journal of Scientific and Engineering Research*. **6(5)**: 286-289.
4. Odi, A., **Ihimire, I.G.** and Okoebor, E.S. (2014). Antioxidant Activities of the Leaves of Some Medicinal Plants. *ChemTech Journal*. **9**:1-15.

5. Odi, A., Azih, M.C., **Ihimire, I.G.**, Okonigene, G. and Chukwuedo, M.E. (2012). Physico-chemical Comparison of Wheat and Composte Cassava-Soybean flour Baked Bread. *Nigerian Annals of Natural Sciences*. **11**(2): 15-20.
6. Azeke, M.A., Ekpo, K.E. and **Ihimire, I.G.** (2012). The Effect of Different Particle Sizes of African Yam Bean (*Sphenostylis stenocarpa*) Seed Flour on its Functional Properties. *Nigerian Annals of Natural Sciences*. **11**(2): 8-14.
7. Iyamu, M.I., Amhanre, I.N and **Ihimire, I.G.** (2011). Bacteriological Quality of Abbatoirs in Benin-City, Edo state, Nigeria. *Journal of Research in Bioscience*. **7**(1): 128-132.
8. Odi, A., Azih, M.C., Eguavon, I.O., Onimawo, I.A. and **Ihimire, I.G.** (2011). Effects of Processaing on Some Anti-nutrient Constituents of Pigeon Pea (*Cajanus cajan*). *International Research and Capacity Building Journal of Natural and Applied Sciences*. **11**: 118-124.
9. Odi, A., Eguavon, I.O., **Ihimire, I.G.**, Onimawo, I.A. and Chukwuedo, M.E. (2010). *In-vitro* Digestibility of Nutrient/Anti-nutrient in Some Raw and Sprouted Pigeon Pea (*Cajanus cajan*) Obtained from Some Markets in Esanland, Edo State, Nigeria. *Advanced Natural and Applied Science Research*. **8**: 217-225.
10. Odi, A., Eguavon, I.O., **Ihimire, I.G.**, Onimawo, I.A. and Jegede, D.A. (2010). Effect of Sprouting and Other Processing Methods on the Nutrirnt Content and *In-vitro* Digestibility of Hybrid Cultivars of Pigeon Pea (*Cajanus cajan*). *Advanced Natural and Applied Science Research*. **8**: 245-252.
11. Isaac, C., Nmorsi, O.P.G., Igbinsosa, I.B., Umukoro, D.O., Imarenezor, E.P.K., **Ihimire, I.G.** and Akinboyeku., A.W. (2010). Interlukin (IL)-10 and Tumour Necrosis Factor-alpha (TNF- α) Profiles of Nigerian with *Trypanosoma brucei gambiense* Infection. *Annals of Biological Research*. **1**(2): 62-67.
12. Azeke, M.A., Egielewe, S.J., Eigbogbo, M.U. and **Ihimire, I.G.** (2010). Effects of Germination on the Phytase Activity, Phytatee and Total Phosphorus Content of Rice (*Oryza sativa*), Maize (*Zea mays*), Millet (*Penicum malliaceum*), Sorghum (*Sorghum bicolor*) and Wheat (*Triticum aestivum*). *Journal of Food Science and Technology*, DOI 10. 1007/s13197-010-0186-y (foreign).
13. Prohp, T.P., **Ihimire, I.G.**, Madusha, A.O., Okpala, H.O., Erebor, J.O. and Oyinbo, C.O. (2006). Some Anti-nutritional and Mineral Content of Extra-cotyledonous Depositn of Pride of Babados (*Caesalpina pulcherrima*). *Pakistan Journal of Nutrition*. **5**(2): 114-116.

14. Osagie, V.E., **Ihimire, I.G.** and Davis, F.A (2005). Improved Method of Pulverized *Manihot esculentum* Flour Preparation. *World Journal of Biotechnology*. **6**: 898-902.
15. Omotoma, O.C., Duru, L.A.D. and **Ihimire, I.G.** (2005). Biochemical Assessment of Some Carbonated Soft Drinks Sold in a University Environment in Nigeria. *ChemTech Journal*. **1**: 102-107.
16. **Ihimire, I.G.**, Eguavon, I.O. and Onimawo, I.A. (2004). Dehydrocyanation of Cultivars of Lima Beans (*Phaseolus lunatus L.*) and its Effect on Tryptophan Content. *Science of Food Agriculture*. **84**: 246-250.
17. Egwakhide, P.A., **Ihimire, I.G.**, Esekheigbe, A. and Eguavon, I.O. (2004). Studies on the Effect of Sprouting on *in-vitro* Digestibility, Polyphenol Oxidase Activity and Browning of Pigeon Pea (*Cajanus cajan*). *World Journal of Biotechnology*. **5**; 811-814.
18. Egwakhide, P.A., **Ihimire, I.G.** and Asia, I.O. (2004). Fermentation of *Pleurotus Tuberregium* (Fr) Sing. For Industrial Alcohol Production. *World Journal of Biotechnology*. **5**: 738-741.
19. **Ihimire, I.G.**, Egwakhide, I.O., Onimawo, I.A., Ebulu, U.J. and Chuke, A.C. (2002). Effects of Sprouting on Some Functional Properties and Anti-nutrient Constituents of Flour of Lima Bean seeds (*Phaseolus lunatus linin*). *Proceedings of the 32nd Annual Conference of the Nutrition Society of Nigeria*. Pp. 28-33.
20. Omorogbe, R.E., Ikuebe, O.M. and **Ihimire, I.G.** (1996). Antimicrobial Activity of Some Medicinal Plants Extracts on *Escherichia coli.*, *Salmonella paratyphi* and *Shigella dysenteriae*. *African Journal of Medicinal Sciences*. **25**:373-375.

CONFERENCE PAPERS/PUBLICATIONS

1. **Ihimire, I.G.**, Eguavon, I.O., Onimawo, I.A., Ebulu, U.J. and Chuke, A.C. (2002). Effects of Sprouting on Some Functional Properties and Anti-nutrient Constituents of Flour of Lima Bean seeds (*Phaseolus lunatus linin*). *Proceedings of the 32nd Annual Conference of the Nutrition Society of Nigeria*. Pp. 28-33.
2. Odia, A., **Ihimire, I.G.**, Bamuza-Pemu, E.E., Azih, M.C. and Chukwuedo, M.E. (2011). Effect of Different Ripening Conditions on Proximate Composition of Plantain (*Musa sapientum*). *5th Annual ChemTech Conference*. Pp. 33-34.
3. Odia, A., Azih, M.C., Eguavon, I.O., Jatto, E.O., Onimawo, I.A. and **Ihimire, I.G.** (2011). Effects of Processing on Some Anti-nutrient Constituents of Pigeon Pea

(*Cajanus cajan*). International Research and Capacity building Foundation IRCAB/GN/2011/021, Western Cape, South Africa.

4. Omege, K., Azeke, M.A., **Ihimire, I.G.** and Orhue, N.E.J. (2015). Toxicological Implications of the Therapeutic Use of *Acalypha wilkiensiana* Leaves in Traditional Medicine. Impacting Lives and Livelihood through Research : A New Mission (Vision) for Humboldt Research Fellows in Nigeria. Humboldt Conference. Osogbo. August2-7, 2015.

Contact information

Email: Ihimireinegbenose@gmail.com

Phone: 08056507310 and 09074450781