**CURRICULUM VITAE**

NAME: Igwilo onyeze Innocent

DEPARTMENT: Dept. of Applied Biochemistry.

Nnamdi Azikiwe University, Awka.

PERMANENT ADDRESS: St. Patrick’s Catholic Church, Obiuno,

Igbo-ukwu, Aguata L.G.A., Anambra State.

DATE OF BIRTH: 6th April, 1965.

SEX: Male

NATIONALITY: Nigerian

STATE AND L.G.A. OF ORIGIN: Anambra, Aguata L.G.A.

MARITAL STATUS: Married

NEXT OF KIN: Mrs Nwakego S. Igwilo

**2012 Member Healtd department of Worldview Mission Int.**

**Site:** [**http://www.worldviewmission.org**](http://www.worldviewmission.org)

**EDUCATIONAL INSTITUTION ATTENDED AND QUALIFICATIONS OBTAINED**

S/N INSTITUTION CERTIFICATE DATE

1. St. Augustine’s Seminary

Ezzamgbo, Abakaliki, Ebonyi state. WAEC 1978-1983

2. University of Ilorin, Ilorin. B.Sc (Hons.)

2nd Class Upper

Division. 1984-1988

3. University of Ilorin, Ilorin. M.Sc 1989-1991

4. Nnamdi Azikiwe University, Ph.D June, 2011

Awka

**DETAILS OF APPOINTMENT:**

S/N PLACE OF WORK POST HELD PERIOD

1. Minjibir Teachers’ College. NYSC 1988-1989

Kano state

2. Ricco Foods Ltd, Awka. (i) Quality control

Supervisor 1991-1992

(ii) Production

Supervisor. 1992-1993

1. Madonna University, HOD Chemical sci. dept.

Okija. (Biochem. & Ind. Chemistry) 2002-2003

4. Nnamdi Azikiwe University (i) Asst.Lect. 2002

Awka. (ii) Lect. II 2003.

(iii) Lect. I 2006

(iv) Snr. Lect. 2011

**SCIENTIFIC/PROFESSSIONAL ORGANIZATION MEMBERSHIP**

1. Member: Nigerian Society for Experimental Biology (NSEB)

2. Member: Biochemical Research Association of Nigeria (BRAN)

3. Member: Nigerian Society of Biochemistry and Molecular Biology (NSBMB)

4. Member: Society for Occupational Safety and Environmental Health (SOSEH)

5. Member: *Moringa* Development Association of Nigeria, Unizik, Awka

**CREATIVE ACTIVITIES**

1. **CONTRIBUTION TO UNIVERSITY SOCIETY**

* Departmental Exam. Officer (2003 to date)
* Departmental undergraduate seminar co-ordinator
* Member: Academic Advisers Committee on monitoring of students behaviour during examinations, Unizik (2005-2006).
* Member, Certificate Verification Committee, Unizik (2008-2009).
* LOC Sec. 3rd Annual Conference for the Society for Occupational Safety and Environmental Health held on the 8th-11th November, 2006, at Awka.
* LOC Sec. 5th Annual Conference for the Society for Occupational Safety and Environmental Health, on 11th-14th November, 2009, at Awka.
* National Secretary, Society for Occupational Safety and Environmental Health, (SOSEH), 2009 to 2011.
* Editorial Board member, Journal of Occupational Safety and Environmental Health, JOSEH (2009-2011).
* Anambra State Co-ordinator, Moringa Development Association, Nigeria (2011 to date).
* Managing editor/Editorial assistant, The Bioscientist Journal, A Journal of the Faculty of Biosciences, Nnamdi Azikiwe University, Awka, Nigeria (2012 to date)

1. **CONTRIBUTION TO COMMUNITY**

* General Secretary, Ihuofor Village Meeting, Obiuno, Igbo-ukwu Town (2010 to date)
* Asst. Sec, Obiuno Development Union, ODU, Igboukwu (2009 to date)
* National Secretary, Youths’ Social Club of Igbo-ukwu (2011 to date)
* National Asst. Secretary, Youths’ Social Club of Igbo-ukwu (2009 to 2011)
* Secretary, Youths’ Social Club of Igbo-ukwu, Nnewi branch (1999 to 2008)
* Secretary, Igbo-ukwu Development Union, Nnewi Branch (1999 to 2003)
* Secretary, Umuezenwunne Family Meeting, Ihuofor, Obiuno, Igbo-ukwu (1994-2002)

1. **WORKSHOPS ATTENDED**
2. I attended year 2002 Committee of directors of Academic Planning of Nigerian Universities (CODAPNU) workshop at University of Benin, Benin City (July 9th, 2002) as a representative of Madonna University Okija.
3. I attended exam. Ethics sensitization campaign and 2-day ethics train-the trainers interactive workshop held on 21st-23rd February,2007, at Women Development Centre, Awka. It was organized by Ethics training initiave in collaboration with Federal and State ministries of Education.
4. Participated in the First National Science & Technology (NASTECH) Week held from 3rd-6th October, 2006 at the Hotel Presidential, Enugu, Enugu state.
5. Participated in a one week ICT training at AfriHUB/UNIZIK ICT centre, Awka, between 11th-15th December, 2006.

v Attended the second National Science & Technology (NASTECH) week held on 15th

and 16th October, 2007 at Trade Fair Complex, Enugu, Enugu state.

vi Participated in the Sensitization workshop/Exhibition on the potentials of *Moringa oleifer*a

plant in Health and Wealth Creation by Raw Materials Research and Development Council

in conjunction with Nnamdi Azikiwe University, Awka, held on 13th November,2008 at

Unizik Auditorium, Awka.

vii Participated in the 9th National Techno-Expo/ Exhibition organized by The Raw Materials

Research and Development Council (RMRDC), at Abuja from 10th to 13th Feb. 2009.

1. **BOOKS WRITTEN**
   * 1. Verla, A.W; Ikeduba, E.N; Ayandele, O.S; and **Igwilo, I.O**. (2004) Contemporary issues in History and Philosophy of Science. Ifevic Publishers, Onitsha. Pg 1-197.

ii  **Igwilo, I.O** and Verla, A.W (2007).Writing a Research. Kriscona Press, Owerri.

Pg.1-28.

1. **Igwilo, I.O** et al (2009). Introduction to History and Philosophy of Science. Published by the School of General Studies, N.A.U, Awka. Pg.110-141.

**D** **CONFERENCE PAPERS:**

1. **Igwilo I.O.,** Afonne J.O., Maduabuchi U.J., and Orisakwe O.E.(2006). Ecotoxicological study of River Anam in Otuocha, Anambra State, Nigeria. Abstract accepted for the international conference on pesticide use held in Arusha, Tanzania, 6th-20th October, 2006.
2. **Igwilo I.O**., Afonne J.O.. Maduabuchi U.J., and Nduka J.C. and Orisakwe O.E. (2006). Heavy metal hazards of satchet water in Nigeria. Participant 39, 2006 African Society for Toxicological Sciences Assessment and Quality Assurance Training Workshop held in Limbe, Cameroon, between 21st-28th October,2006. pg.39.
3. Enemor V.H.A., Ohadiro D.I., Chikezie P.C. and **Igwilo I.O.** (2006). A study of the status of six trace minerals and the physiochemical properties of water samples in Obowo community in Imo state, Nigeria. Book of Abstracts of the 3rd National Conference of Society for Occupational Safety and Environmental Health (SOSEH) held at Unizik, Awka, from 8th-11th November, 2006. pg.42.
4. Enemor V.H.A., Onyekweli S. and **Igwilo I.O.** (2006). Physiochemical analysis of water samples from two different boreholes strategically located in Omerelu community in Kelga L.G.A. of Rivers State, Nigeria. Book of Abstracts of the 3rd National conference of society for occupational safety and environmental health (SOSEH) held on 8th-11th November,2006 at Unizik, Awka. Pg.43.
5. **Igwilo,I.O,** Ogbunugafor, H.A, Enemor, V.H.A, and Aloysius, I.(2007). The effects of the ethanolic extract of the leaf of *Chromoelena odorata* on certain biochemical indices in mice. Book of abstracts of the 27th National conference of the National Society of Biochemistry and Molecular Biology(NSBMB) held on 6TH-9TH November, 2007 at Federal University Technology, Owerri, Imo state.
6. **Igwilo,I.O**, Ezeonu,F.C, Ozumba,N.A, Nebedum,J.O and Abdulsalami,M. (2009). Proximate analysis and Anti-nutritional factors in *Moringa oleifera* leaves found in Awka, Anambra state. Book of Abstracts of the 5th Annual National conference of the Society for Occupational Safety and Environmental Health (SOSEH) held from 11th-14th November, 2009 at the Auditorium, Nnamdi Azikiwe University, Awka, Anambra state.
7. **Igwilo, I.O**; Ezeonu, F.C; Udedi, S.C; Ozumba, N.A. and Ogbunugafor, H.A. (2010). Nutrient composition and amino acid content of *Moringa oleifera* roots. Book of Abstracts of the 6th Annual National conference of the Society for Occupational Safety and Environmental Health (SOSEH) held from 3rd-6th November, 2010, at the Princess Alexandra Hall, University of Nigeria, Nsukka, Enugu State.
8. **Igwilo, I.O**; Ezeonu, F.C; Udedi, S.C; Ozumba, N.A. and Ogbunugafor, H.A. (2010). Nutrient composition and amino acid content of *moringa oleifera* flowers. Book of Abstract of First National Summit on Moringa Development held from 7th-8th December, 2010, at the Raw Materials Research and Development Council Headquarters(RMRDC), Abuja.
9. Okonkwo, N.J., Nwankwo, E.N., Ozumba, N.A., Onyido, A.O., Egbuche, C.M., Ezugbo-Nwobi, I. K. and **Igwilo, I. O.** (2010). A preliminary investigation on the rainy season invertebrate fauna of *Moringa oleifera* (lam) in Awka, Anambra state, Nigeria. Book of Abstract of First National Summit on Moringa Development held from 7th-8th December, 2010, at the Raw Materials Research and Development Council Headquarters(RMRDC), Abuja.
10. Ozumba, N.A, Onwualu, P.A., Odibo, F.J., Anike, L.O., Umeh, C.N., Eneanya, C.I., Nwankwo,E.N., Onyido, A.E., Nkamnebe, A.D., Okeke, N.L., Okonkwo, N.J., Ekwunife, C.A., Ikpeze,O.O., Aribodor, D.N., **Igwilo, I.O.,** Egbuche, C.M., Ezugbo-Nwobi, I.K. and Obasi, T.C.(2010).M*oringa oleifera*, Poverty and Environment: Exploring the links. Book of Abstract of First National Summit on Moringa Development held from 7th-8th December, 2010, at the Raw Materials Research and Development Council Headquarters(RMRDC), Abuja.
11. Ozumba, N.A, Okeke, L.N., Nwaorgu, O.C., Odibo, F.J.C., Onyido, A.E., Ikpeze, O.O.,Nwankwo, E.N., Otiji, M.O., **Igwilo, I.O**., Eneanya, C.I., Onwualu, P.A., Obasi, T.C., Chukwuekezie, O.C. and Aribodor, D.N.(2010). A review of the potentials of the Moringa plant in primary health care delivery in Nigeria and elsewhere. Book of Abstract of First National Summit on Moringa Development held from 7th-8th December, 2010, at the Raw Materials Research and Development Council Headquarters (RMRDC), Abuja.
12. Ogbunugafor, H.A., Eneh, F.U., Ozumba, A.N.,Igwo-Ezikpe, M.N., **Igwilo I.O**. and Onyekwelu, O.A.(2010). Physicochemical and antioxidant properties of M*oringa oleifera* seed oil. Book of Abstract of First National Summit on Moringa Development held from 7th-8th December, 2010, at the Raw Materials Research and Development Council Headquarters(RMRDC), Abuja.

**E**  **BOOK OF PROCEEDINGS**

1. Enemor,V.H.A., Onyekweli, S., and **Igwilo, I.O**.(2007) Physiochemical analysis of water samples from two different boreholes located in Omorelu community in Kelga L.G.A, Rivers State. Book of proceedings of the 3rd Annual National Conference of the Society for Occupational Safety and Environmental Health (SOSEH).
2. **Igwilo, I.O.,** Afoemezie,N.M .,Muhammed A., and Enemor, V.H.A(2008) The physicochemical studies of well water samples in Ichida town, Anambra state, Nigeria. Book of proceedings of the 4th Annual Conference of the Society for Occupational Safety and Environmental Health (SOSEH).
3. **Igwilo,I.O**, Ezeonu,F.C, Ozumba,N.A, Nebedum,J.O and Abdulsalami,M. (2009). Proximate analysis and Anti-nutritional factors in *Moringa oleifera* leaves found in Awka, Anambra state. Book of proceedings of the 5th National Conference of the Society for Occupational Safety and Environmental Health (SOSEH).
4. **Igwilo,I.O** (2010). The effects of drug abuse and alcohol in health. A paper presented on 21st July, 2010, during the 25th anniversary of the Handmaids of Infant Jesus Nursery and Primary School, Awka, Anambra state.
5. Nsofor, C.I., Ikpeze, O.O and **Igwilo, I.O**. (2010). Bioaccumulation of Heavy Metals in the Shellfish, *Macrobrachium rosenbergi* in Niger River at Onitsha, Nigeria. Book of Proceedings of the 6th Annual Conference of the Society for Occupational Safety and Environmental Health (SOSEH). Pp.164-168.
6. **Igwilo, I.O** (2012). Let us salvage education sector now-Stakeholders. In Vanguard Learning, Vanguard Newspaper on Thursday, April 5, 2012. Pp.27-28.
7. **Igwilo, I.O** (2012). M*oringa* is a goldmine waiting to be tapped. In Research and Development, Vanguard Learning, Vanguard Newspaper on Thursday, April 12, 2012. P.35.

**F** **PUBLICATIONS**

1. **Igwilo I.O**; Afonne,J.O., Maduabuchi U.J; and Orisakwe O.E.(2006). Ecotoxicological study of River Anam in Otuocha, Anambra state, Nigeria. Journal of Archives of Environmental and Occupational Health. 61(5): 205-208 (**USA**).
2. Orisakwe,O.E; **Igwilo I.O**; Afonne J.O.; Maduabuchi U.J.,and Nduka J.C. (2006). Heavy metal hazards of satchet water in Nigeria. Journal of Archives of Environmental and Occupational Health. 61(5):209-213 (**USA**).
3. **Igwilo I.O.;** Oloyede O.B. and Enemor V.H.A (2007). Nutrient composition and the effect of processing on *Canavalia ensiformis* seed (Jack bean). International Journal of Agriculture and Food Systems, 1(1):48-50. www.tapasinstitute.org/journals/ijotafs.
4. **Igwilo I.O**.; Oloyede O.B.; and Obi E. (2007). Effect of simple cook and deffatten processing method on the protein quality of Jack bean (*Canavalia ensiformis)* seeds. International Journal of Agriculture and Food Systems, 1(1): 87-91. [www.tapasinstitute.org/journals/ijotafs](http://www.tapasinstitute.org/journals/ijotafs).
5. Enemor V.H.A, Nwabuzor A.C and **Igwilo I.O**. (2007). Physicochemical characteristics of boreholes water samples from a tertiary institution in Elele, Nigeria. International Journal of Natural and Applied Sciences, 3(1): 107-110.
6. **Igwilo,I.O;** Afoemezie,n.m; Abdulsalami,M, and Enemor,V.H.A. (2008). The Physicochemical characteristics of Cistern Water samples in Ichida town, Anambra state, Nigeria. International

Journal of Natural and Applied Sciences. 4(2):181-183.

(vii) Ozumba, N.A; Nwobi, E.A; Ndiokwelu,C.I; Aribodor,D.N**; Igwilo, I.O;** and Uzoechina,E.O.

(2009). *Moringa oleifera*: A review in Medical Pharmacopoeia. International Journal of

Pharmaceutical Science, 1(1):73-83.

1. Abdulsalami M.S; Bimbo Orukotan and **Igwilo I.O.** (2010). Comparative study on the proximate and mineral compositions of the African giant land snail (*Archachatina marginata*) collected from three geographical regions of Nigeria. International Journal of Biological Science. 2 (8): 11-13.

(ix) **I.O.Igwilo**, F.C.Ezeonu, S.C.Udedi, C.J.Okonkwo and N.A.Ozumba (2010). Nutrient composition, protein quality and anti-nutritional factors in the seeds of *Moringa oleifera* grown in Awka, Anambra state, Nigeria.  Natural Products: An Indian Journal. 6(4): 167-171 (**India).**

(x) **I.O.Igwilo,** F.C.Ezeonu, S.C.Udedi and N.A.Ozumba (2011).Comparative studies on the amino acid content of the different parts of *Moringa oleifera* found in Awka, South-East, Nigeria. Biochemistry: An Indian Journal. 5(2): 124-127(**India**).

(xi)  H.A. Ogbunugafor, F.U.Eneh, A.N. Ozumba,M.N.Igwo-Ezikpe, **I.O. Igwilo**, S.O. Adenekan, O.A. Onyekwelu. (2011). Physico-chemical and Antioxidant Properties of *Moringa oleifera* Seed Oil. Parkistan Journal of Nutrition. 10: 1-6. (**Parkistan**).

(xii) **I.O.Igwilo**, F.C.Ezeonu, N.A.Ozumba, J.O.Nebedum and M.S.Abdulsalami (2011). The nutritional value of a local cultivar of *Moringa oleifera* leaves and its dietary evaluation in wistar albino rats. Natural Products: An Indian Journal. 7 (2). (**India).**

1. **I.O.Igwilo**, F.C.Ezeonu,S.C.Udedi, K.I.Ubaoji, N.A.Ozumba and H.A.Ogbunugafor. (2011). Nutrient composition and anti-nutritional factors in a local cultivar of *Moringa oleifera* (Lam) flowers. Natural Products: An Indian Journal. 7 (2). (**India).**
2. **I.O.Igwilo,** F. C. Ezeonu, S. C. Udedi, C. I. Nsofor, C. S. Okafor. (2011).The anti-nutritional factors in the stems of a local cultivar of *Moringa oleifera* (lam). Biochemistry: An Indian Journal**.** 5 (4): 249-252. **(India).**
3. Okafor, C. S., **Igwilo, I.O.,** Oparaji, C. A., Umeoguaju, U. F. and Enemor, V.H. A. (2011).Effects of gas flaring on the environment, using the Niger delta area of Nigeria as a case study. Environmental Science: An Indian Journal. 6 (4). (**India**)
4. B.N. Enemchukwu, J.K. Emeh, K.I.Ubaoji, **I.O. Igwilo** (2011). Salivary alpha-amylase activity among cigarette smokers in Awka, Anambra State, Nigeria. Biochemistry: An Indian Journal**.** 5 (5): 306-309. **(India).**
5. Nsofor, C. I.,**Igwilo, I.O**., Avwemoya, F.E. andAdindu, C.S (2012). The effects of feeds formulated with *moringa oleifera* leaves on the growth of the african catfish, *clarias gariepinus*. Research and Reviews in Biosciences: An Indian Journal. 6 (4, 5): 121-126. (**India**).

**G AWARDS**

1. Best WASC Result (Distinction) in the school (1982/1983)
2. Bestowed “University scholar” by the University of Ilorin authority for academic excellence.
3. Best overall result in Biochemistry (1987/1988), Unilorin (Departmental prize).
4. The Temidayo pharmacy prize in Biochemistry (1987/1988) University of Ilorin.