

CURRICULUM VITAE
OF
PROFESSOR CELESTINE ONYEMOBI ELIHE ONWULIRI
B.Sc. Ph.D. (Nigeria), C.Biol. M.I. Biol (London), FBSN, FNSP, FCIDA ALOHA,
KSJ, JP
Professor of Zoology (Parasitology)
Vice Chancellor, Federal University of Technology Owerri, Nigeria.

A. PERSONAL PARTICULARS

1. **NAME** - Celestine Onyemobi Elihe Onwuliri
2. **DATE OF BIRTH** - 17TH February, 1952
3. **PLACE OF BIRTH** - Umuokazi Amuzi Ahiara, Ahiazu-Mbaise
L.G.A. (c/o P.O. Box 167, Nkwogwu P.O.
Mbaise, Imo State, Nigeria).
4. **NATIONALITY** - Nigerian
5. **MARITAL STATUS** - Married with five children (4 boys and 1 girl)
6. **NAME AND ADDRESS OF WIFE and next of kin** - Prof. (Mrs.) Viola Adaku Onwuliri
Professor of Biochemistry
Department of Biochemistry, Faculty of
Medical Sciences, University of Jos, Nigeria.
7. **NAMES AND AGES OF CHILDREN** - Mrs. Ijeoma Judith Dozie (Nee
Onwuliri) 1980, Kennamdi Charles
Onwuliri 1981, Chukwuemeka Celestine
Onwuliri 1982, Chinemerem Daniel
Onwuliri 1984, Toochukwu Philemon
Onwuliri 1987
8. **CURRENT RESIDENTIAL - ADDRESS** - Vice-Chancellor's Lodge, No. 19 Court
Road, Beside Government House Owerri,
Imo State, Nigeria.
9. **RELIGION** - Roman Catholic Christian and
*First Vice President, Supreme Subordinate
Commandery Knights of St. John International
(KSJ), Nigeria.*

10. **PRESENT APPOINTMENT-** Vice-Chancellor,
Federal University of Technology Owerri
Nigeria
11. **DATE PROMOTED TO PROFESSORIAL CADRE** - 1st October 1988 (Associate Professor),
1st October 1991 (Full Professor)
12. **DATE OF FIRST APPOINTMENT:** 4th September 1980 (Lecturer II).
13. **NATIONAL APPOINTMENTS & ADDRESSES.** i. Hon. Commissioner for
Information, Culture, Youth & Sports Imo State, Nigeria (3rd
Dec. 1997 - 29th May 1999);
ii. *Hon. Commissioner for Agriculture & Natural Resources, Imo State, Nigeria* (6th May-8th
October 1998).
14. **CURRENT OFFICIAL ADDRESS-** Office of the Vice-Chancellor,
Federal University of Technology
Owerri, P.M.B. 1526 Owerri,
Nigeria.
15. **E-mail** onwuliri@yahoo.com
www:futo.edu.ng
16. **Phone:** +234 803-722-5383;
+234 803-426-0769.

B. EDUCATION: SCHOOLS ATTENDED WITH ACADEMIC QUALIFICATIONS OBTAINED

1. St. Jude's Catholic School, Amuzi,
First School Leaving Certificate (Distinction) (1963)
2. Community Secondary School Amuzi
West African School Certificate (Division One) (1971)
3. St. Augustine's Grammar School Nkwerre, Imo State (*Jan-Sept 1971*)
Lower Sixth Form (1971)
4. University of Nigeria, Nsukka, Nigeria, (1971-1975)

B.Sc. Zoology (Second Class Honours Upper Division) (1975)

5. **University of Leeds, England, (1978-1979)**
Ph.D. Research Fellowship of the Commonwealth University Interchange Scheme (1979).
6. **University of Nigeria, Nsukka, Nigeria (1977-1980)**
Ph.D. Zoology, (Parasitology) (1980).
Area of Research: The Developmental Biology, Epidemiology, Physiology and Biochemistry of Parasitic Nematodes.

C. RESEARCH AND TEACHING EXPERIENCE

1. ***Research Officer (NYSC) Odeda Fish Farms, Ministry of Agriculture and Natural Resources, Abeokuta, Ogun State Nigeria (1975-1976).***
2. ***Junior Fellow, Zoology, University of Nigeria, Nsukka, 1976-1980.***
3. ***Lecturer II, Zoology, University of Jos, 1980-1981.***
4. ***Lecturer I, Zoology, University of Jos, 1981-1984***
5. ***Senior Lecturer, Zoology, University of Jos, 1984-1988***
6. ***Associate Professor (part-time) Biological Sciences, Federal University of Technology Yola, Nigeria 1986-1987.***
7. ***Associate Professor of Zoology, University of Jos 1988-1991***
8. ***Professor of Zoology, Imo State University (Sabbatical) 1993-1994.***
9. ***Professor of Zoology, University of Jos, Nigeria (1991-date).***
10. ***Visiting Professor, Nasarawa State University, Keffi, Nigeria (2002 - 2006)***

D. COMPLETED RESEARCH

The Physiology, Epidemiology and Biochemistry of developmental stages of parasitic nematodes including the gross nature of pre-parasitic development. The Ecology, biochemistry and epidemiology of parasitic helminths and their vectors especially in the Guinea Savanna Zone of Central Nigeria.

E. CURRENT RESEARCH PROGRAMME

Ecology, Epidemiology, and Socio-economic aspects of Filariasis Onchocerciasis, Dracunculiasis, Schistosomiasis and other tropical diseases including intestinal helminthiasis and their impact on the environment in

Central, North Eastern and South Eastern Nigeria with emphasis on their eradication and control. Impact assessment of cultural behaviors, local beliefs and practices on emerging parasitic diseases.

F. DETAIL OF TEACHING AT THE UNIVERSITY LEVEL

1. **University of Nigeria Nsukka**
 - General Biology**
 - Tissue and Organ Histology**
 - Comparative Animal Physiology**
 - Introduction to Animal Parasitology**
 - Taxonomy and Evolution; Ecology**
 - Comparative Animal Embryology**

2. **University of Jos**
 - Mammalian Anatomy and Physiology**
 - Nematology**
 - Tissue and Organ Histology**
 - General Biochemistry**
 - Comparative Animal Physiology**
 - Cell Physiology**
 - Research Methodology**
 - Comparative Animal Embryology**
 - Invertebrate and Vertebrate Zoology**
 - General Parasitology**
 - Applied Parasitology I (Postgraduate)**
 - Applied Parasitology II (Postgraduate)**
 - Public Health (Postgraduate)**

3. **Federal University of Technology Yola**
 - Animal Physiology**

4. **Imo State University, Owerri**
 - General Biology**
 - Invertebrate Zoology**
 - Animal Physiology**

5. **Nasarawa State University, Keffi**
 - Visiting Professor and Consultant on Curriculum Development**
 - Invertebrate and Vertebrate Zoology**
 - Tissue and Organ Histology**
 - General Physiology**

G. SUPERVISION OF RESEARCH PROJECTS

I. SOME B.Sc. HONOURS RESEARCH PROJECTS SUPERVISED

- 1. The Ecology of Cyclopoid Copepods in Plateau State Nigeria (Obi Richard, 1982).**
- 2. Amino acid composition of some parasitic nematodes (Molokwu, Roseangela 1982)**
- 3. The Parasitic Fauna of domestic cats - *Felis domestica* of the Jos Plateau (Anyabolu Chigozie 1982).**
- 4. The prevalence and distribution of Human Ascariasis in Jos and Environs (Akinyele Temitope 1983).**
- 5. Epidemiological Studies of Hookworm diseases in three villages of Plateau State (Iheaka Celestina, 1983).**
- 6. Ecological study on Phytoneatodes in some agricultural farms in Plateau State (Enwemaya, Florence, 1983).**
- 7. Ecological factors affecting the infective larvae of some soil transmitted animal parasitic nematodes in endemic areas of Jos Plateau (Nkem Cornelius 1984).**
- 8. A preliminary survey of the micro-organisms of some domestic water reservoirs in Jos, Plateau State (Nlewadim Anthony, 1984).**
- 9. The Effect of parasitism on the amino acid composition of *Clarias lazera* (Ademarati, O.D. 1984).**
- 10. Effect of *Fasciola gigantica* infection on the carbohydrate metabolism of the liver of cattle (*Bos* species) (Onyemerekwe, Thaddeus 1984).**
- 11. Incidence of Nematode parasites of pigs slaughtered at the Jos abattoir (Yakubu David 1985).**
- 12. Evaluation of Different Techniques for detecting Helminth eggs from human faeces (Uzokwe, Benedicta, 1986).**
- 13. Studies on the experimental infection of dogs with hookworm *Ancylostoma duodenale* (Deme, Esther, 1987).**
- 14. A study of the comparative histology of some parasitic nematodes (Okonkwo, Clementina 1987).**

15. Studies on effects of selected Anthelmintics on the larval stages of the Rootknot nematode *Meloidogyne incognita* in vitro (Kelechi, Kennedy 1988).
16. Studies of some biochemical constituents of *Meloidogyne incognita* (Atagamhen, Jonathan 1988).
17. A survey of Parasitic Nematode Ova in common food items around Jos, (Maikudi Ishaku Kure, 1990).
18. A post-mortem Examination on the Prevalence of *Onchocerca gutturosa* in Cattle at Jos Abattoir in Plateau State, Nigeria (Obigbemi Steve Bodunde (1990)
19. A Survey of some Traditional Methods for the treatment of Guinea Worm infection in some parts of Oyo and Plateau State of Nigeria. (Pedro John Akintola 1990).
20. Dracunculiasis in Oju Local Government Area of Benue State. (Unongo Mary Rose Lante, 1990)
21. Nematodes Associated with the Maize Plant (*Zea mays. L*) (Ezenwanne, Nwamaka Nneka, 1990).
22. Comparative effect of intraperitoneal administration of Tobacco, Coffee and Indian hemp extracts on some Physiological Parameters of mice. (Okechukwu, Sophia, 1991).
23. The Prevalence and Distribution of human Onchocerciasis in Mangu Local Government Area of Plateau State. (Offiongodon, P.A., 1991).
24. The gastro-intestinal helminth parasites of bats (Chiroptera) in Jos Zoo (Okeke, E.I., 1991).
25. Studies on Schistosomiasis amongst Primary School pupils in Toro Local Government Area of Bauchi State. (Ayuk, M, 1991).
26. A study of Gastro-intestinal helminths among some domestic ruminants slaughtered in the Bauchi Abattoir, Bauchi State. (Ntui, J.A. 1991).
27. A study of the epidemiology of Dracunculiasis in Toro Local Government Area of Bauchi State. (Enowtambong V. 1991).
28. A study on the Helminth parasite fauna of the Guinea Fowl *Numida meleagris* in parts of Bauchi State, Nigeria. (Ihemefor Emeka H, 1992).

29. Studies on plant-parasitic Nematodes of potatoes *Solanum tuberosum L.* and *Ipomoea batatas L.* (Giwa T.J., 1992).
30. Studies on Helminth parasites of terrestrial snail *Achatina achatina* (Ngama J.I., 1992).
31. Effect of *Schistosoma haematobium* soluble egg Antigen (SEA on *Schistosoma mansoni* infection in Albino mice. (Njei J.A., 1996).

II. SOME M.Sc. PROJECTS SUPERVISED

1. Studies on some factors affecting Emergence & survival of Cercariae of *Schistosoma mansoni* and *Fasciola gigantica* (Nwoke, Bertram 1981).
2. Some aspects of the Epidemiology of Filariasis in Northern Plateau State, Nigeria (Raja, Mathew 1982).
3. Studies on the incidence and Distribution of *Onchocerca volvulus* infection in some villages of Plateau State (Eno, Roseline, 1983).
4. Parasitic Fauna of some Cichlids and Clariids in Jos Plateau (Mgbemena Michael 1983).
5. The Prevalence and Distribution of Human Onchocerciasis in Jos Plateau (The Assob River) (Lawal Idris - 1984).
6. Studies on some Biochemical Constituents of Adult *Fasciola gigantica* (Nwosu, Nkechi 1985).
7. Some factors influencing endemicity of human onchocerciasis in Jos Plateau (Madina, K.T. 1985).
8. A survey of Human Onchocerciasis in some Villages along the Jarawa River in Jos, Plateau State. (Akinyele, Temitope 1986).
9. Guinea worm infections in Okpokwu & Oju LGAs of Benue State Nigeria (Adeiyongo, Celine 1986).
10. Studies on the Epidemiology of Human Onchocerciasis in Toro LGA, Bauchi State, Nigeria (Payne, Vicente, 1987).
11. A comparative study of the Effect of Diethylcarbamazine, Ivermectin and Extracts of some medicinal plants on *Onchocerca gutturosa* microfilariae in vitro (Njoku, Ike Chukwuemeka, 1987).

12. Studies on the Epidemiology of human filariasis in parts of Bauchi State, Nigeria (Anosike, Jude, 1988).
13. Epidemiology of helminthic infections in Pankshin LGA of Plateau State, Nigeria (Imandeh, Godwin 1988).
14. Studies on Human Onchocerciasis in Rukuba Hills of Plateau State, Nigeria (Okam, Patience 1988).
15. An epidemiological and socio-economic study of the effects of river blindness (Onchocerciasis) in the Hawal River Valley, (Ameh, George 1988).
16. Toxocara and other nematode eggs in parks and gardens in Jos Metropolis (Ijoma Irene, 1988).
17. Comparative studies on the efficacy of some Anthelmintics against intestinal nematodes. (Agina, Njideka I. 1990).
18. *Dracunculus medinensis* in two local government area of Plateau State. (Atagamhen, Jonathan Paul, 1990).
19. Comparative studies on some biochemical constituents of adult *Ascaris lumbricoides* and *Ascaris suum* (Egbunu, Abiodun Abosede, 1990).
20. The efficacy of mebendazole (Vermox) and Diethylcarbamazine (Banocide) in the treatment if Onchocerciasis in Ningi Local Government Area of Bauchi State. (Harrys Dababa Hassan, 1990).
21. Studies on some biochemical constituents of Adult Guinea worm *Dracunculus medinensis* (Okoye Stella N. 1991).
22. Scientific evaluation of Traditional Worm expellers in use in some parts of Nigeria (Okpara, G. Chuks, 1991).
23. Studies on the transmission of Urinary Schistosomiasis in a rural area of Bauchi State, Nigeria. (Elekeh, B.N. 1991).
24. Immunodiagnosis of Ovine Haemonchosis in Jos, Plateau State (Edonwande, E.O. 1991).
25. The effects of Altitude on the prevalence and distribution of Onchocerciasis in Plateau State. (Obika, Evans U, 1992).
26. A study on the parasitic fauna of Bats from Jos zoo and Vom, Plateau State, Nigeria. (Okeke, E.I, 1992).
27. Studies on some adult *O. volvulus* (Zaccheaus, Victoria, 1994).
28. Studies on some Haematological and Biochemical parameters in Onchocerciasis patients treated with Ivermectin (Ajagbonna, Vero N, 1996).
29. Efficacy of oral infeed administration of Ivermectin against some endoparasites of swine.
30. Field evaluation of intervention strategies in Guinea worm eradication in Plateau State and Nasarawa State, Nigeria. (Oguoma, CEO, 1997).
31. Studies on some diarrhoea causing parasites in HIV patients. (Ohaeri Carmelila C, 1998).

32. Urinary Schistosomiasis effect on the mean Corpuscular Haemoglobin Conc. Of female farmers in some parts of Jos Plateau State, Nigeria. (Elekwa, D. Ejikeme).

III. DOCTOR OF PHILOSOPHY (Ph.D.) CANDIDATES SUPERVISED AND PRODUCED FOR SCIENCE AND TECHNOLOGY EDUCATION

- 1. PROF. NWOKE, B.E.B.**
Studies on the field Epidemiology of Human Onchocerciasis on the Jos Plateau, Nigeria (1987).
Professor of Animal & Environmental Biology and Deputy Vice Chancellor (Academic), Imo State University, Owerri, Nigeria
- 2. PROF. ONYALI, I.O.**
Epidemiology of Ovine Helminthiasis with emphasis on Haemonchosis in Jos Plateau, Nigeria (1988).
Professor of Applied Biology and Parasitology, Nnamdi Azikiwe University, Awka, Nigeria
- 3. DR. (MRS.) AJAYI, S.T.**
Studies on Poultry Coccidiosis in Plateau state Nigeria. (1988).
Fmr. Director General, Federal Ministry of Labour and Productivity, Abuja
- 4. UMOREN, N.A.**
Comparative Studies on Endo-helminthic parasites of cultured and uncultured fish from Plateau State, Nigeria.
- 5. PROF. AKOGUN, O.B.**
Epidemiology of Onchocerciasis in parts of Gongola State, Nigeria (1992).
Professor of Parasitology, Federal University of Technology, Yola, Nigeria
- 6. PROF. (MRS.) AMUTA, ELIZABETH U.**
Studies on the Epidemiology, Treatment and Immunodiagnosis of Onchocerciasis in Benue State, Nigeria (1994).
Professor of Biology, University of Agriculture, Makurdi, Nigeria

7. **DR. UDOFA, U.**
The Bionomics, Cytotaxonomy and Control of *Simulium damnosum* complex in parts of Cross River State, Nigeria (1995).
Zonal Coordinator, National Onchocerciasis Control Programme (NOCP), Federal Ministry of Health, South East Zone, Enugu
8. **PROF. PAYNE, V.K. (Camerounian)**
Comparative studies on Human Onchocerciasis in the Savanna of Nigeria and Rain Forest of Cameroon. (1995).
Professor of Zoology, University of Kumba, Southern Cameroun
9. **PROF. OMOREGIE, E.**
Effects of Petroleum on Nile tilapia and its Helminths Infections. (1995).
Professor of Zoology (Fisheries/Parasitology), University of Jos, Jos, Nigeria
10. **ASSOC. PROF. ANOSIKE, J.C.**
Studies on Filariasis in some local government areas of Bauchi state of Nigeria. (1996).
Assoc. Professor of Animal and Environmental Biology, Imo State University, Owerri, Nigeria
11. **REV. DR. (MRS.) NWOSU, NKECHI U.**
Some Physiological and Immunological changes in patients with intestinal helminthiasis. (1996).
First Ordained Female Reverend in the Methodist Church of Nigeria, Jos Diocese
12. **PROF. AMEH, G.I.**
Dracunculiasis in Benue State: The Epidemiology, Socio-economic effects, Treatment and Control. (1996).
Prof and Head, Pathology, Usman Dan Fodio University, Sokoto, Nigeria
13. **DR. AKUFONGWE, P.F. (Camerounian)**
Immune Responses in Human Schistosomiasis and Identification of Species - specific Antigens of *Schistosoma mansoni* and *S. haematobium*. (1997).
Senior Research Fellow, Oswaldo Cruz Institute, Brazil
14. **PROF. OKORONKWO M.**
Intestinal Parasites Associated with Human and Animal waste utilization in Jos and Barkin Ladi areas of Plateau State, Nigeria. (1998).
Professor and Consultant Parasitologist, Dept. of Community Medicine, Jos University Teaching Hospital, Jos, Nigeria and current Co-ordinator, Abia State Study Centre, National Open University of Nigeria (NOUN).

15. **DR. (MRS) YOHANNA JAEL A.**
Studies of the population dynamics and transmission potentials of Simulium damnosum Complex in parts of Plateau and Nasarawa States, Nigeria (2000).
Senior Lecturer, Kaduna Polytechnic, Kaduna, Nigeria
16. **DR. OKOYE, I. C.**
Studies on the Epidemiology, socio-economic effects and control of Onchocerciasis in parts of Borno and Adamawa States, Nigeria (2000).
Senior Lecturer, Department of Zoology, University of Nigeria, Nsukka.
17. **ASSOC. PROF. DAKUL D.A**
Epidemiology of Schistosomiasis in parts of Plateau State, Nigeria (2002).
Assoc. Prof., Zoology Dept., University of Jos, Jos, Nigeria
18. **ASSOC. PROF. DOZIE I.N.S.**
Onchocerciasis and its socio-economic effects in some parts of Imo State, Nigeria (2002).
Assoc. Prof., Department of Microbiology, Imo State University, Owerri, Nigeria and currently Executive Assistant to the Vice-Chancellor, Federal University of Technology Owerri, Nigeria.
19. **Dr. Oguoma, C.E.O.**
Studies on Schistosomiasis in some endemic foci of Ebonyi State, Nigeria.
Snr. Zonal Assist., The Carter Center/Global 2000, Enugu, Nigeria
- IV. SOME DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS BEING SUPERVISED**
1. **Targema, Comfort N.**
Studies on Bancroftian filariasis in parts of Benue State, Nigeria.
Benue State Ministry of Health, Makurdi, Nigeria
2. **Olamiju, Francisca O.**
Evaluation of the impact of large scale Ivermectin distribution in onchocerciasis endemic communities in Taraba State, Nigeria (1992 – 2002)
Executive Director, Mission to Save the Helpless (MITOSATH)-River Blindness Control Programme, Jos, Nigeria
3. **Amuga, A.G.**
Studies on human intestinal helminthiasis in parts of Nasarawa State, Nigeria.
Lecturer II, Nasarawa State University, Keffi, Nigeria

4. **Adeiyongo, Celine M.**
An Evaluation of dracunculiasis (Guinea worm disease) and the intervention strategies adopted for its eradication in Borno State, Nigeria.
Lecturer I, Dept of Zoology, University of Jos, Jos, Nigeria

5. **Pam, D.D.**
Studies on lymphatic filariasis and its vectors in some parts of Plateau State, Nigeria
Lecturer I, Dept of Zoology, University of Jos, Jos, Nigeria

H. HONOURS, DISTINCTION AND PRIZES RECEIVED

1. **Awarded the *University of Nigeria Foundation Aid Scholarship for academic excellence (1972-1975).***
2. **Awarded the *University of Nigeria, Junior Fellowship for academic excellence (1976-1980).***
3. **Awarded the *Research Fellowship of the Commonwealth University Interchange Scheme tenable at the University of Leeds, England (1978-1979).***
4. **Awarded the *University of Nigeria Vice-Chancellor's Postgraduate Prize (1980)* as the best overall graduating postgraduate student (M.Sc. and Ph.D. combined) (*First Person to Receive this Honour*).**
5. **Awarded *Fellow of the Nigerian Society for Parasitology (FNSP) (1991).***
6. **Awarded, *Fellow of the Biotechnology Society of Nigeria (FBSN) (1992).***
7. **Elected *President, Nigerian Society for Parasitology (1993).***
8. **Awarded, *Alumnus of High Achievement (ALOHA)* by the University of Nigeria Alumni Association (UNAA) (*1993*).**
9. **Awarded *Fellow, Civil Institute of Democratic Administration.***
10. **Appointed *Honourable Commissioner, Information, Youth, Sports and Culture, Imo State, 1997 - 1999* and also *Honourable Commissioner for Agriculture and natural Resources, Imo State, May - October 1998.***
11. **Received *The Distinguished Alumnus Award, 2001, The University of Nigeria Alumni Association.***
12. **Conferred with *Chieftaincy Title Okanmuta Nwachinaemere of Amuzi***

- autonomous community, Ahiazu Mbaise, Imo State by HRH Eze C. Oparaoji, the *Ezeoha* I of Amuzi, Mbaise (1997).
12. Elected *Worthy President*, Knight of Saint John International, Jos (1999 - 2006).
 13. Elected *First Vice President*, Supreme Subordinate Commandery, Nigeria, Knights of Saint John International (2003 – date).
 14. Appointed Member, Committee of Assessors, Nigeria National Merit Award (NNMA) (2002 – date).
 15. Appointed Member of the Federal Government Official Delegation for the 2005 Christian Pilgrimage to the Holy Land by the President of the Federal Republic of Nigeria, Chief Olusegun Obasanjo, GCFR (2006).
 16. Appointed Member of the Presidential Technical Committee on Consolidation of Tertiary Institutions in Nigeria (2006 – 2007).
 17. Appointed Member, Ministerial Committee on the Harmonization of Information and Communications Technology (ICT) in Tertiary Institutions in Nigeria (2006 – 2007).
- I. MEMBERSHIP OF LEARNED SOCIETIES AND EDITORSHIP OF JOURNALS
1. Life Member, *Nigerian Society for Parasitology*
 2. Member, *British Society for Parasitology*
 3. Member, *Institute of Biology, London, UK.*
 4. Member, *Science Association of Nigeria.*
 5. Member, *Biotechnology Society of Nigeria*
 6. Member, *Entomological Society of Nigeria.*
 7. Member, *International AIDS Society*
 8. Editor, *Nigerian Journal of Biologists (NJB)*
 9. Editor, *Nigerian Journal of Parasitology (NSP)*
 10. Editor, *International Journal, Environmental Health and Human Development*

11. **Editor, *Humanity: Journal o General Studies***
12. **Editor, *Nigerian Journal of Natural Sciences (NJNS)***
13. **Editorial Adviser, *International Journal of Natural and Applied Sciences***

J. CONTRIBUTION TO UNIVERSITY ADMINISTRATION

1. ***Head Department of Zoology, University of Jos, 1990-1991, and 1995 to 1997***
2. ***Dean, Faculty of Natural Sciences, University of Jos, 1991, 1994-1995, and 2000 –2004.***
3. ***Deputy Dean, School of Postgraduate Studies, University of Jos, 1988-1990.***
4. ***Senate member, Representing Postgraduate School, University of Jos, 1985-1990.***
5. ***Senate representative on the Board of Directors of the Jos University Press Limited, 1987-1994.***
6. ***Member, Senate Committee on special admissions 1986-1989.***
7. ***Congregation Representative on the Board of Governors, University of Jos Demonstration School 1983-1998.***
8. ***Faculty of Natural Sciences representative on Senate Scholarship and Prizes Committee 1985-1988.***
9. ***Faculty representative on Senate Examination and Time Table Committee 1985-1988.***
10. ***Chairman, Faculty Exams and Time Table Committee 1985-1990.***
11. ***Chairman, Faculty Examination Malpractice Committee, 1987-1989.***
12. ***Pioneer Member, University of Jos Consultancy Services Board, 1981-1989.***
13. ***Chairman Subcommittee of Minor Works, University of Jos, 1987-1989.***
14. ***Assistant Hall Master Naraguta Male Hostel, 1988-1990.***
15. ***Hall Master Abuja Male Hostel, 1990-1994.***
16. ***Chairman, Faculty of Natural Sciences Curriculum Committee, 1990-1994.***

17. *Chairman, Senate Committee on the purchase of Ceremonial and Academic gowns, 1990-1991.*
18. *Chairman, Academic Staff Negotiating Team with Council on Conditions of Service of University Staff, 1996.*
19. *Chairman, Board of Directors, Jos University Bookshop Limited, 1997*
20. *Member, Governing Council University of Jos, representing Senate, 1997-2000.*
21. *Co-ordinator, M.Sc. and Ph.D. Applied Entomology and Parasitology Program Department of Zoology, 1999-2001.*
22. *Chairman, Departmental Postgraduate Committee, 1999-2001.*
23. *Chairman, Endowment Fund, University of Jos, 2004 –2005.*
24. *Chairman, Sub-committee Cost Implications, The University of Jos 2nd Cycle Strategic Plan, 2003 – 2005.*
25. *Chairman, Senate Research Grants Committee, University of Jos, 2005 – 2006.*
26. *Chairman, Affiliation and Linkages Committee, University of Jos, 2005 – 2006.*
27. *Chairman, Students with Doubtful Entry Qualifications, University of Jos, 2003 – 2006.*
28. *Chairman, Business Committee of Senate, University of Jos, 2005 – 2006.*
29. *Chairman, Senate Curriculum Committee, University of Jos, 2005 – 2006.*
30. *Deputy Vice-Chancellor (Academic), University of Jos, 2005 – 2006*
31. *Acting Vice-Chancellor, University of Jos, May 2006 – June 2006*
32. *Vice-Chancellor, Federal University of Technology Owerri, Nigeria, June 2006 – date*

K. CONTRIBUTIONS TO NATIONAL SCIENTIFIC DEVELOPMENT.

1. *Council Member, Nigerian Society for Parasitology National Vice President, (1981-1983), Publicity Secretary (1983-1985), Editorial Secretary, (1985-1987) Auditor General (1988-1993), National President (1993-1997), Ex-officio (1997-date).*

2. *Co-founder and Council Member, Biotechnology Society of Nigeria since inception in 1985.*
3. *Founder and President University of Nigeria Alumni Association, Jos Branch 1981-1986.*
4. *National Vice President, University of Nigeria Alumni Association, 1981-1986.*
5. *Founding member, Nigerian Journal of Biotechnology.*
6. *Life member, Zoological Society of Nigeria.*

L. SERVICE TO NATION THROUGH SCIENCE AND SCHOLARSHIP

1. *Resource Person, Nigerian Guinea Worm Eradication Programme (NIGEP).*
2. *Member, Plateau State Task Force on Guinea Worm Eradication.*
3. *Member, Plateau State Task Force on Onchocerciasis Control*
4. *Team Leader in charge of Kano State for the National Onchocerciasis Prevalence Surveys Conducted by the National Onchocerciasis Control Program, Federal Ministry of Health, Lagos.*
5. *External examiner at various times to the School of Animal Health and Husbandry NVRI Vom; the Plateau State Polytechnic Barkin Ladi, Federal College of Education at Pankshin, the Colleges of Education at Akwanga, Plateau/Nasarawa State and Katsina Ala, Benue State, the University of Nigeria, Nsukka, the Anambra State University of Technology, Federal University of Technology, Yola, Ahmadu Bello University Zaria, Usman Dan Fodio University, Federal University of Technology, Bauchi, Abia State University, Uturu, Nnamdi Azikiwe University, Awka, University of Agriculture Makurdi, Federal University of Technology, Owerri, University of Calabar etc.*
6. *Team Leader, Biology, West African School Certificate/General Certificate of Education Examinations.*
7. *Referee to a number of reputable National and International Journals including the Proceedings of the Nigerian Academy of Sciences.*
8. *Team Leader, River Blindness Foundation (RBF) and Plateau State Ministry of Health Rapid Assessment Study on Onchocerciasis; this is an international co-operation project between RBF an American Organization and the Federal Ministry of Health.*

9. *Team Leader and Principal Researcher for a Project on “The Development of rapid low cost methods for identifying communities for Mectizan mass treatment in the Savanna zone of Nigeria” sponsored by the Federal Ministry of Health/UNDP/World Bank/WHO.*
10. *Team member of a research on “Socio-economic issues in the distribution and usage of Mectizan in the Middle Belt of Nigeria. A study of Plateau State”, sponsored by the Federal Ministry of Health/UNDP/World Bank/WHO.*
11. *External Assessor for Readership/Professorship Appointments to several Universities namely; University of Calabar, Ahmadu Bello University, Zaria, University of Ilorin, Nnamdi Azikiwe University, Federal University of Technology Yola, Imo State University; University of Nigeria, Nsukka, University of Maiduguri, University of Agriculture, Makurdi, Enugu State University of Science and Technology, Federal University of Technology, Owerri, Usman Dan Fodio University, Sokoto, Bayero University, Kano,, University of Benin, Abia State University, Uturu, Delta State University, Abraka, etc.*
12. *Chairman, National Board for Technical Education (NBTE) Accreditation Team, Federal Polytechnic, Uwana - Afikpo, Ebonyi State*
13. *Member, National Universities Commission (NUC) Accreditation Team to several Universities (1997 - 1999).*
14. *Chairman, Accreditation Team to the University of Ibadan – NUC Accreditation of Distance Learning Programmes in Nigerian Universities.*
15. *Member, National Critic Workshop on Development of Curriculum for Federal Polytechnics in Nigeria (2002 - 2006).*

M. PUBLICATIONS

(A) THESIS:

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2. *ONWULIRI, C.O.E. (1980), Cytophysiological and biochemical changes during, development of parasitic nematodes with special reference to the Strongylida: Diesing, 1851. Ph.D. Thesis, University of Nigeria (422 pages).*

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99. DOZIE, I.N.S, *C.O.E ONWULIRI* and F.O IWUAGWU (2003). Onchocerciasis in Imo State, Nigeria. 6. Clinical and parasitological aspects of anterior segment lesions. *Nigerian Journal of Parasitology* 24, 89 - 94.
100. DOZIE, I.N.S; *C.O.E ONWULIRI* and B.E.B NWOKE (2004). Onchocerciasis in Imo State, Nigeria. Community knowledge and beliefs about transmission, treatment and prevention. *Public Health* 118: 128-130.

101. ANOSIKE J.C.; B.E.B. NWOKE, C.O.E. ONWULIRI ; C.E. OBIUKWU; F. DINU; M.I. NWACHUKWU; C.N. UKAGA, J.C. UWAEZUOKE; O.S. UDUJI; O. AMAJUOYI and B.I. NKEN (2004). Prevalence of parasitic diseases among Nomadic Fulanis of South-eastern Nigeria. *Annals of Agriculture and Environmental Medicine (AAEM) 11*, 221 – 225.
102. DOZIE, I.N.S; C.O.E ONWULIRI and B.E.B NWOKE (2004). Onchocerciasis in Imo State, Nigeria. 2. The prevalence, intensity and distribution in the Upper Imo River Basin. *International Journal of Environmental Health Research 14 (5)*, 359 - 369.
103. DOZIE, I.N.S and C.O.E ONWULIRI (2004). Onchocerciasis in Imo State, Nigeria. 7. Prevalence of some non-classical signs and symptoms. *Bio-Research2*, 42 – 45.
104. ANOSIKE, J.C; I.N.S DOZIE; C.O.E ONWULIRI; B.E.B NWOKE and V.A ONWULIRI (2005). Prevalence of *Mansonella perstans* infections amongst the nomadic Fulani of Northern Nigeria. *Annals of Agriculture and Environmental Medicine (AAEM). 12*, 1 – 4.
105. ONWULIRI, C.O.E.; J.C. ANOSIKE; B.E.B. NWOKE; ANOKERE; J.E. ASOR; E.E. OKU; C.O. MERIBE; O.U. AMAJUOYI; F.I. OGBUSU; O.S. UDUJI; C.M. NWOKEJI; I.G. AMEH; C.M. ADEIYONGO and C.A. IKPEAMA (2005). Assessment of the effectiveness of Intervention Strategies in the control of endemic dracunculiasis in Ebonyi State, Nigeria – *International Journal of Natural and Applied Sciences 1 (2)*, 105 – 112.
106. ANOSIKE J.C.; B.E.B. NWOKE; E.G. AJAYI; C.O.E. ONWULIRI; O.U. OKORO; E.E. OKU; J.E. ASOR; O.U. AMAJUOYI; C.A. IKPEAMA; F.I. OGBUSU; C.O. MERIBE (2005). Lymphatic filariasis among the Ezza people of Ebonyi State, Eastern Nigeria. *Annals of Agriculture and Environmental Medicine(AAEM)12*, 181 – 186.
107. ONWULIRI, C.O.E.; J.C. ANOSIKE; C. OGUOMA; V.A. ONWULIRI; B.E.B. NWOKE; I.N.S. DOZIE and M.O.E. IWUALA (2005). The Impact of Cultural Limitations, Local Beliefs and Practices on Emerging Parasitic Diseases in Tropical Africa. *The Negro Educational Review 56 (4)*, 311 - 325.
108. DOZIE, I.N.S; C.O.E ONWULIRI; B.E.B NWOKE and V.A ONWULIRI (2005). Clinical and parasitological aspects of Onchocercal skin diseases in Nigeria. *Tropical Doctor 35*, 142 - 144.
109. DOZIE, I.N.S; C.O.E ONWULIRI; B.E.B NWOKE ; U.M. CHUKWUOCHA; C.I. CHIKWENDU; I. OKORO and P.C. NJEMANZE (2006).

- Onchocerciasis and epilepsy in parts of the Imo River Basin, Nigeria: A preliminary report. *Public Health*, 120 (5): 448 – 450.**
110. **DOZIE, I.N.S; C.O.E ONWULIRI; B.E.B NWOKE; J.C. ANOSIKE and N.J.C. OKOLIE (2006). Onchocerciasis in Imo State, Nigeria. 1. The prevalence and distribution in the Middle Imo River Basin. *Nigerian Journal of Parasitology* 27, 16 - 22 .**
 111. **DOZIE, I.N.S; C.O.E ONWULIRI; B.E.B NWOKE; U.M. CHUKWUOCHA and E.A. NWOKE (2006). Prevalence of Lymphatic complications due to Onchocerciasis infections in Imo State, Nigeria. *Nigerian Journal of Parasitology* 27, 23 – 28.**
 112. **AMUGA, G; D. USMAN and C.O.E. ONWULIRI (2006). Human intestinal parasites among inmates of Keffi prison, Nasarawa State, Nigeria. *International Journal of Natural and Applied Sciences* 2(1), 7 – 11.**
 113. **ONWULIRI, C.O.E; C.E.O OGUOMA; J.C ANOSIKE; M.E JOHNSON and V.A ONWULIRI (2006). Comparison of diagnostic techniques in a typical schistosomiasis endemic site of Ebonyi State, Nigeria. *International Journal, Environmental Health and Human Development* (In communication).**
 114. **OGUOMA, C.E.O; C.O.E ONWULIRI; J.C ANOSIKE; V.A ONWULIRI and M.E JOHNSON (2006). A positive contribution of Global Positioning System (GPS) to studies on urinary schistosomiasis in some endemic foci of Ebonyi State, Nigeria. *International Journal, Environmental Health and Human Development* (In communication).**
 115. **DOZIE, I.N.S; U.M. CHUKWUOCHA; B.E.B NWOKE; J.C. ANOSIKE; C. UKAGA; C.U. OBIUKWU; C.O.E ONWULIRI; C.I. CHIKWENDU; B.C. NWANGUMA; P.C. NJEMANZE and I. OKORO (2007). Satellite Technology and the control of Parasitic Diseases in Africa. *Nigerian Journal of Parasitology* 28 (1) (In Press).**
 116. **ONWULIRI, C.O.E. (2007). Animal Parasitic Diseases and Poverty Alleviation. *The Zoologist* 5 (1) (In Press).**
 117. **ONWULIRI, C.O.E. (2007). Parasitology and Environmental Health. *Nigerian Journal of Parasitology* 28 (1) (In Press).**
- N. MAJOR CONFERENCES AND WORKSHOPS ATTENDED WITH PAPERS READ**

1. **The First Annual Conference of the Nigerian Society for Parasitology (NSP) held at the University of Ibadan, Nigeria 30th July - 3rd August, 1977.**
2. **The Second Annual Conference of the Nigerian Society for Parasitology (NSP) at the University of Nigeria, Nsukka - August 1-4, 1978.**

PAPER READ

ONWULIRI C.O.E (1978). Studies on the haemoglobin content of cats experimentally infected with *Ancylostoma tubaeforme*.

3. **The Institute of Biology, Yorkshire and North Western Branches Conversazione at the University of Bradford, England-March 17, 1979.**
4. **The Spring Meeting of the British Society for Parasitology held at the University of Keele, England: April 8-11, 1979.**

Poster Demonstrations Presented

SHARP M.J; H.J ATKINSON and C.O.E ONWULIRI (1979). Dopaminergic neurons in nematodes.

5. **The Third Annual Conference of the Nigeria Society for Parasitology (NSP) at the Ahmadu Bello University Zaria, Nigeria September 2 - 5, 1979.**
6. **The Spring Meeting of the British Society for Parasitology at the University of Leeds, England, April 7 - 11, 1980.**

PAPER READ

ATKINSON H.J and C.O.E ONWULIRI (1980). The functional significance of the excretory ampulla of *Nippostrongylus brasiliensis* and *Haemonchus contortus*.

7. **The Fourth Annual conference of the Nigerian Society for Parasitology at the University of Lagos, Nigeria - September 21 - 24, 1980.**

PAPER READ

ONWULIRI, C.O.E (1980). Studies on the enzymes of energy metabolism of the pre-infective larval stages of *Ancylostoma tubaeforme* and *Haemonchus contortus* 1. Glycolytic and tricarboxylic acid cycle enzymes.

8. **The 22nd Annual Conference of the Science Association of Nigeria at the University of Jos, Nigeria, March 22 - 26, 1981.**

PAPERS READ

- i. **ONWULIRI, C.O.E (1981). Studies on the enzymes of energy metabolism of the larval stages of *Ancylostoma tubaeforme* and *Haemonchus contortus* . ii. Beta Oxidation enzymes.**
 - ii. **ONWULIRI, C.O.E and A.O. ANYA (1981). The gross nature of the pre-parasitic development of *Ancylostoma tubaeforme* and *Haemonchus contortus* (*Nematoda, Strongylida, Diesing 1851*).**
9. **The Fifth Annual Conference of the Nigeria Society for Parasitology at the University of Calabar Nigeria, September 23 - 26, 1981.**

PAPER READ

- ONWULIRI, C.O.E (1981). Observations on the pre-parasitic development of two Strongylid nematodes.**
10. **The Spring Meeting of the British Society for Parasitology at the Portsmouth Polytechnic, England, April 4 - 7, 1982.**

PAPER READ

- ONWULIRI, C.O. E (1982). Energy metabolism in the developing larval stage of nematodes.**
11. **The 23rd Annual Conference of the Science Association of Nigeria at the University of Benin, Nigeria.**

PAPER READ

- ONWULIRI, C.O. E (1982). Studies on the adenosine tri-phosphate (ATP) content of larval nematodes.**
12. **The Sixth Annual Conference of the Nigerian Society for Parasitology at the University of Jos, Nigeria, September 22 - 25, 1982.**

PAPERS READ

- i. **ONWULIRI, C.O.E (1982). Parasitology and development activities in Nigeria - A Keynote Address).**
- ii. **ONWULIRI, C.O.E (1982). Endemic dracontiasis in Plateau State of Nigeria. Its epidemiology and socio-economic impact.**
- iii. **ONWULIRI, C.O.E and R.C OBI (1982). A study of the ecology of cyclop copepods in Plateau State, Nigeria.**

- iv. **MATHEW, R. AND C.O.E. ONWULIRI (1982).** Studies on the prevalence and distribution of filariasis in Plateau State of Nigeria.
 - v. **NWOKE, B.E.B and C.O.E ONWULIRI (1982).** Some factors affecting the emergence periodicity of cercariae of *Schistosoma mansoni* and *Fasciola gigantica*.
 - vi. **NWOKE, B.E.B and C.O.E ONWULIRI (1982).** Studies on the longevity of cercariae of *Schistosoma mansoni*.
13. **The 24th Annual Conference of the Science Association of Association of Nigeria at the University of Ibadan, Nigeria, April 4 - 9 1983.**

PAPER READ

ONWULIRI, C.O.E; C. EJIKE and R.I MOLOKWU (1983). A study of the amino-acid profiles of *Strongyluris brevicaudata* and *Thelandros bulbosus* (Nematoda) and of the host rectal tissue parasitized by these nematodes.

14. **The Seventh Annual Conference of the Nigerian Society for Parasitology at the University of Port-Harcourt, Nigeria September 21 - 24, 1983.**

PAPERS READ

- (i) **ONWULIRI, C.O.E; C. EJIKE and R.I MOLOKWU (1982).** A study on the amino acid profiles of *Strongyluris brevicaudata* and *Thelandros bulbosus* (Nematoda) and of the host rectal tissue parasitized by these nematodes.
- (ii) **ONWULIRI, C.O.E and G.C ANYABOLU (1983).** The parasites of domestic cats - *Felis Domestica* from the Jos Plateau.
- (iii) **ONWULIRI, C.O.E and T.O AKINYELE (1983).** The prevalence and distribution of human ascariasis in Jos and environs.

15. **The Eighth Annual Conference of The Society for Parasitology at Ahmadu Bello University, Zaria, September 26 - 29, 1984.**

PAPERS READ

- i) **ONWULIRI, C.O.E; C.I.C OGBONNA and A.A NLEWADIM (1984).** A preliminary survey of the micro-organisms of some domestic water reservoirs in Jos, Nigeria.
- ii) **ONWULIRI, C.O.E and C.N NKEN (1984).** Observations on ecological factors affecting the infective stages of some animal parasitic nematodes in endemic areas of Jos.

- iii) **ENO, R.O.A and C.O.E ONWULIRI (1984). Studies on the incidence of *Onchocerca volvulus* infection in some villages of Plateau State 1. Infection with respect to lesions, sex and age.**

- 16. **The 2nd Middle- level Management Workshop for the Nigerian Police Force at the University of Jos, 9th July - 3rd August, 1984.**

PAPERS READ

- i) **ONWULIRI, C.O.E. (1984). Communal life and parasitism in the barracks.**
 - ii) **ONWULIRI, C.O.E (1984). Municipal wastes and environmental sanitation.**
- 17. **The First National conference on Biotechnology at the University of Jos. 15th - 18th May, 1985.**

PAPER READ

ONWULIRI, C. O. E (1985). Human intestinal parasitism in a sub-urban community of Plateau State of Nigeria.

- 18. **The Ninth Annual Conference of the Nigerian Society for Parasitology at the University of Nigeria Enugu Campus 25th - 28th September, 1985.**

PAPERS READ

- i) **ONWULIRI C.O.E et al (1985). Dracontiasis in some parts of Bauchi State, Nigeria.**
 - ii) **ONWULIRI, C.O.E; B.E.B NWOKE; I.A LAWAL and M.O.E IWUALA (1985). The prevalence of human onchocerciasis among residents around the Assob River area of Jos Plateau.**
- 19. **The 2nd National Conference on Biotechnology at the University of Ilorin held 16-19th May 1986.**

PAPERS READ

- i) **ONWULIRI C.O.E and NKECHI NWOSU (1986). Some biochemical constituents of adult *Fasciola gigantica*.**
 - ii) **NWOKE B.E.B; C.O.E ONWULIRI and M.O.E IWUALA (1986). A case study of nodulectomy as a treatment procedure of onchocerciasis.**
- 20. **The Science Association of Nigeria Conference at the University of Lagos held 6th-9th April 196.**

PAPER READ

ONWULIRI C.O.E; D.I ANADU; C EJIKE and O.D ADEMORATI (1986). The effect of parasitism on the protein and amino acid contents of *Clarias lazera* (Pisces).

21. The National Conference of the Nigeria Society for Applied Fisheries and Hydrobiology at the University of Js held in 1986.

PAPER READ

ONWULIRI, C.O.E et al (1986). The parasitic fauna of some fresh water fish from Jos Plateau, Nigeria.

22. The 10th Annual Conference of the Nigerian Society for Parasitology at the University of Ibadan held 25th-28th September 1986.

PAPER READ

UMOREN, N.A; C.O.E ONWULIRI and D.I ANADU (1986). A comparison of endo-helminths of fish from fish farm and the wild in parts of Plateau State, Nigeria.

23. The 19th Annual Conference of the Entomological Society of Nigeria at the University of Ife, Ile-Ife held 5th-9th October 1986.

PAPER READ

ALO, E.B; S.L ASOMBA and C.O.E ONWULIRI (1986). A survey of the abundance of insect fauna of various soil samples within Jos Metropolis.

24. The 20th Annual Conference of the Science Association of Nigerian at the Federal University of Technology Owerri held 5th-9th April 1987.

PAPER READ

NJOKU, C.I. and C.O.E. ONWULIRI (1987). A comparative study of the effect of diethylcarbamazine (DEC) and extracts of some medicinal plants on *Onchocerca gutturosa* microfilariae in vitro.

25. The Nigerian Jan International Joint Conference at the University of Jos held 30th April to 2nd May 1987.

PAPERS READ

- i. **NWOKE, B.E.B; C.O.E ONWULIRI and M.O.E IWUALA (1987).** Studies on the field epidemiology of human onchocerciasis III. Some human factors affecting disease prevalence.
- ii. **NWOKE, B.E.B; C.O.E ONWULIRI and M.O.E. IWUALA (1987).** Studies on the field epidemiology of human onchocerciasis IV.

Clinical manifestations, socio-economic importance and local disease perception and treatment.

- 26. The Third National Conference of Biotechnology at the Anambra State University of Technology held 17th-20th May 1987.**

PAPER READ

ONWULIRI, C.O.E and B.U. UZOKWE (1987). Comparative evaluation of various techniques for the diagnosis of intestinal helminthiasis.

- 27. The Eleventh Annual Conference of the Nigerian Society for Parasitology at the University of Ilorin held 4th - 7th October 1987.**

PAPERS READ

i. ONWULIRI, C.O.E and M.C ADEIYONGO (1987). Guinea worm infection in Oju and Okpokwu Local Government Areas of Benue State.

ii. KEKU, T.O.A; C.O.E. ONWULIRI and J.I. AKOH (1987). Onchocerciasis in Plateau State of Nigeria IV. The Prevalence of the disease among the population in the Jarawa District.

- 28. The First National Workshop on the Control of Pests and Disease Vectors in Nigeria at the University of Jos held 21st - 24th February 1988.**

- 29. The Fourth National Conference on Biotechnology at Vom held 22nd-25th May 1988.**

PAPERS READ

i. ONWULIRI, C.O.E and V.K. PAYNE (1988): Onchocerciasis in Bauchi State of Nigeria: Prevalence among residents in Toro Local Government Area.

ii. NJOKU, C.I. ; C.O.E. ONWULIRI *et al* (1988). A comparative study of the effects of Ivermectin and crude extract of local medicinal plants on *Onchocerca gutturosa* microfilariae in vitro.

- 30. The Twelfth Annual Conference of the Nigerian Society for Parasitology at the Usman Dan Fodio University of Sokoto held 25th-28th September 1988.**

PAPERS READ

i. ONWULIRI, C.O.E and P.N. OKAM (1988): Onchocerciasis in Rukuba Hills Plateau State.

ii. ONWULIRI C.O.E; J.I. AKOH and J.C. ANOSIKE (1988): *Mansonella perstans* infection in the middle Hawal Valley, Nigeria.

iii. UFOMADU, G.O; C.O.E. ONWULIRI *et al* (1988): Reliability of skin snip sites for confirming onchocercal infections.

31. The Twentieth Annual Conference of the Entomological Society of Nigeria at the Imo State University, Okigwe held 9th-12th October, 1988.

32. The Second National Conference on Dracunculiasis at Sheraton Hotel, Lagos held 19th - 23rd March 1989.

PAPER READ

ONWULIRI, C.O.E (1989). The ecology of cyclops in Nigeria.

33. The South East Zonal Workshop on Guinea Worm eradication at the Plaza Hotel Makurdi held 28th-30th May 1989.

PAPER READ

ONWULIRI, C.O.E (1989). Vector control in Guinea worm eradication.

34. The North East Zonal Workshop on Guinea Worm Eradication at the Daula Hotel, Kano held 12th-15th June 1989.

PAPER READ

ONWULIRI C.O.E (1989). Guinea worm: Overview, life cycle and relationship to case search.

35. The International Epidemiological Association African Regional Conference and WHO/TDR Workshop in Harere, Zimbabwe held 7th-12th August 1989.

PAPER READ

ONWULIRI C.O.E and J.C. ANOSIKE (1989): Filariasis in some parts of Bauchi State, Nigeria.

36. The Thirteenth Annual Conference of the Nigerian Society for Parasitology at Vom held 25th-27th September, 1989.

37. The Second National Conference on Onchocerciasis Research and Control at Kaduna Nigeria held 12th-15th August, 1990.

PAPERS READ

i. *ONWULIRI, C.O.E* (1990) Onchocerciasis in Kano State, Nigeria 1: Prevalence and clinico-pathological signs in Tudun Wada Local Government Area (LGA).

ii. UZOIGWE N.R and *C.O.E ONWULIRI* (1990) Aspects of the ecology and population dynamics of immature stages of black-flies (Simuliidae) in the Mada River.

iii. AMUTA ELIZABETH U; *C.O.E ONWULIRI* and A.A MAKINDE (1990). Onchocerciasis in Ichame district of Benue State: Clinical and parasitological characteristics.

38. The Sixth National Conference on Biotechnology at the Federal University of Technology, Yola held 26th-29th August, 1990.

PAPER READ

ONWULIRI C.O.E; J.P. ATAGAMHEN and V.A ONWULIRI (1990). The biochemistry of the larval stages of *Meloidogyne incognita* (Nematoda).

39. Fourteenth Annual Conference of the Nigerian Society for Parasitology at the Bayero University Kano held 23rd-26th September, 1990.

PAPER READ

ONWULIRI C.O.E and P.N OKAM (1990). Onchocerciasis in Plateau State Nigeria. The prevalence among residents in Mafara and Kakek districts.

40. The Seventh National Conference on Biotechnology at the University of Agriculture Makurdi held 8th-11th September 1991.

PAPERS READ

- i. *ONWULIRI, C.O.E* (1991). Pest and disease control technology in agricultural production.
- ii. AMEH, I.G; J.I. AKOH and *C.O.E ONWULIRI* (1991). Onchocerciasis: Its prevalence and effects among five rural agricultural communities in the Hawal River Valley Area, Nigeria.

41. The Fifteenth Annual Conference of the Nigerian Society for Parasitology at the Obafemi Awolowo University, Ile-Ife 22nd-25th September, 1991.

PAPER READ

ONWULIRI, C.O.E; O.B AKOGUN; V.K PAYNE and J.C ANOSIKE (1991). Rapid assessment methods for estimating onchocercal endemicity.

42. The Sixteenth Annual Conference of the Nigerian Society for Parasitology held at Ahmadu Bello University Zaria 22nd-25th Sept. 1992.

43. The Seventeenth Annual Conference of the Nigerian Society for Parasitology held at University of Calabar, Calabar, 24th Nov-27th Nov., 1993.

44. The Eighteenth Annual Conference of the Nigerian Society for Parasitology held at Nnamdi Azikiwe University, Awka, 28th-30th Sept. 1994.

PAPER READ

A Presidential Address

45. **The Twentieth Annual Conference of the Nigerian Society for Parasitology held at University of Jos, 27th -30 Sept., 1995.**
PAPER READ
A Presidential Address
46. **The Twentieth Annual Conference of the Nigerian Society for Parasitology held at the University of Agriculture, Makurdi 13-16th November 1996.**
PAPER READ
A Presidential Address
47. **The Twenty First Annual Conference of the Nigerian Society for Parasitology held at the Abubakar Tafawa Balewa University, Bauchi, 26-29th November, 1997.**
PAPER READ
A Presidential Address
48. **National Seminar on Marketing and Promotion of tourism products and services in all the states and LGAs in Nigeria, Abuja, 1st - 2nd December 1999. (Resource Person).**
49. **The First Annual Programme Review of Global 2000 Assisted Health Programmes in Nigeria, Abuja, 28th - 30th October 1998**
50. **The Twenty Third Annual Conference of the Nigerian Society for Parasitology held at the University of Port Harcourt, Rivers State, 24-27th November 1999.**
PAPER READ
DOZIE, I.N.S; C.O.E ONWULIRI and B.E.B NWOKE (1999). Concomitant microbial agents associated with onchocercal skin disease in the Imo River Basin, South-Eastern Nigeria.
51. **The Second Annual Review of Global 2000-Assisted Health Programmes in Nigeria, Jos, 4th - 5th July 2000; and Abuja 7th July 2000**
52. **The Year 2000 Conference on the Niger Delta, Port Harcourt, 6th - 9th December 2000**
PAPER READ
OMOROGIE, E; C.O.E ONWULIRI and E.B.S OFODIKE (2000): Impact of crude oil exploration, production and refinery on biological productivity of the aquatic environment.

54. **The Twenty Fourth Annual Conference of the Nigerian Society for Parasitology held at the Federal University of Technology, Yola, 5th - 8th September 2001.**
55. **2001 International Conference on Governance, the Environment and Development, Abuja, 16th - 17th August 2001.**

PAPER READ

OMOROGIE, E and C.O.E ONWULIRI (2000): Interaction between crude oil and biological productivity in the aquatic environment: A case study of the Niger Delta.

56. **The Third Annual Review of Carter Center/Nigeria- Assisted Health Programmes, Jos, 22nd - 26th October 2001.**
57. **National Biotechnology Research and Development Initiative Workshop to Develop a National Biotechnology Research and Development Agenda, Abuja, 9th - 13th September 2002.**
58. **The Fourth Annual Review of Carter Center/Nigeria - Assisted Health Programmes in Nigeria, Jos, 22 - 26 September 2002**
59. **The Decision Makers Workshop at Ahmadu Bello University, Zaria sponsored by the National Universities Commission (NUC) and the University of Iowa, USA from 9th - 12th January 2003.**
60. **Stakeholders Conference on HIV/AIDS organized by Society for Women and AIDS in Africa, Nigeria (SWAAN), Plateau State Chapter in collaboration with AIDS Prevention Initiative Nigeria (APIN) of the Harvard School of Public Health, Boston, USA, held in Jos, Nigeria, 1st – 3rd June 2003.**
61. **The 27th Annual Conference of Nigerian Society for Parasitology, held at the Nigerian Institute of Medical Research, Yaba, Lagos, Nigeria 24th – 27th September, 2003.**
62. **Assessment of the Sustainability of the Kano State of Nigeria Community Directed Treatment with Ivermectin (CDTI) project organized by WHO/APOC, 8th - 23rd December 2003.**
63. **Park Rangers Course on Bird Identification Skills and Park Interpretation, held at the A.P Leventis Ornithological Research Institute, Jos, Nigeria 2nd – 8th February 2004.**
(Gave the Opening/Keynote Address and Declared the Course open).
64. **The 28th Annual Conference of Nigerian Society for Parasitology, held at the Imo State University, Nigeria, September, 2004.**

PAPER READ

ONWULIRI C.O.E. Impact of Cultural limitations, local beliefs and practices in emerging and re-emerging parasitic diseases in Africa

65. The 29th Annual Conference of Nigerian Society for Parasitology, held at the University of Agriculture, Abeokuta, Ogun State, Nigeria, September, 2005.
66. The International Conference on AIDS and STDs in Africa (ICASA) held in Abuja, 4th – 9th December 2005.
67. The Carnegie Corporation/CASE Conference for Executive Heads of Association of Commonwealth Universities (ACU) in Adelaide, Australia, 8th – 12th April, 2006.
68. The 3rd Annual Conference of the Zoological Society of Nigeria, held at the Nasarawa State University Keffi, Nasarawa State.

PAPER READ (LEAD PAPER)

ONWULIRI C.O.E. Animal Parasitic Diseases and Poverty Alleviation.

69. The 30th Annual Conference of Nigerian Society for Parasitology, held at the Leadership Training Institute, Jos, Plateau State, Nigeria, November, 2006.

PAPER READ

ONWULIRI C.O.E. Parasitology and Environmental Health.

70. Observer at the International Colloquium on Research and Higher Education Policy with the Theme Universities as Centers of Research and Knowledge Creation: An Endangered Species held at the United Nations Plaza, Paris France from November 29 – 1st December 2006.
71. The Mbaise Centenary Summit held at Mbaise Secondary School Aboh Mbaise on 26th December 2006.

PAPER READ (LEAD PAPER)

ONWULIRI C.O.E. Parasitology and Healthcare Delivery in Mbaise.

72. The Whelan Academy of Science Workshop on Indigenization of Technology and Technological Education held at the Pastoral Centre Owerri

PAPER READ (LEAD PAPER)

ONWULIRI C.O.E. Indigenization of Engineering and Technological Education.

73. **The Alliance for Earth Sciences, Engineering and Development in Africa (AESEDA) Workshop on Environmental Degradation and Sustainable Livelihood in the Niger Delta Region of Nigeria at the Rivers State University of Science and Technology, Port Harcourt, Rivers State from 25th – 28th February, 2007.**

PAPER READ (LEAD PAPER)

ONWULIRI C.O.E. Environmental Degradation Control and Sustainable Livelihood in the Niger Delta Region.

O. LEADERSHIP PROFILE

1. **Head boy. St Jude's Catholic Primary School, Amuzi, Ahiara Mbaise, 1963**
2. **Senior Prefect. Community Grammar School (later Community Secondary School) Amuzi, Ahiara Mbaise, Imo State, 1970 - 1971.**
3. **President. Zoological Association, University of Nigeria, 1973-1974.**
4. **Hall Chairman, Okeke Hall, University of Nigeria Nsukka, 1973-1974. During my tenure Okeke Hall was The University Football Champion.**
5. **Vice Chancellor, *Club Scimita X*. University of Nigeria, Nsukka. (1972-1974). Our club organized the famous *Bugalulu* show that for the first time attracted all the military governors/administrators in the Eastern States of Nigeria to the University of Nigeria.**
6. **President, St Jude's Society, University of Nigeria (1973).**
7. **Group Leader and Spokesman NYSC members in the then Western State, camped at the University of Ibadan, 1975.**
8. **First Chairman, Postgraduate Students, University of Nigeria Nsukka (1977-1980). It was my executive that encouraged the University to build a Postgraduate Hall (Nkrumah Hall) for Postgraduate Students of the University of Nigeria.**
9. **Founder and First President, University of Nigeria Alumni Association Jos Branch 1981-1986.**
10. **Charter President, Rotary Club of Naraguta Jos (1985-1986).**
11. **President, Rotary Club of Naraguta Jos (1986-1987).**
12. **Co-founder, The Biotechnology Society of Nigeria (BSN) (1982). This Society was founded by Professor C. Ejike, Professor C.I.C. Ogbonna and myself,**

- Professor C.O.E. Onwuliri in 1982. Today it is one of the very active Scientific Associations in Nigeria.**
- 13. Co-Founder, The Nigerian Journal of Biotechnology, 1983. Again, this Scientific Journal was founded by Professor C. Ejike, Professor C.I.C. Ogbonna and myself, Professor C.O.E. Onwuliri. The maiden issue hit the stands in 1983. Today, it is one of the few Nigerian Journals that are published regularly.**
 - 14. National Vice President, Nigerian Society for Parasitology, 1981-1983.**
 - 15. Senate Member, University of Jos (1985-date)**
 - 16. Deputy Dean, School of Postgraduate Studies University of Jos 1988-1990.**
 - 17. Head, Department of Zoology, University of Jos (1990-1991), (1995-1997). It was during my tenure that Zoology received full Accreditation from The National Universities Commission (NUC) in 1991.**
 - 18. Dean, Faculty of Natural Sciences, University of Jos (1991, 1994-1995, & 2000-2004). It was during my tenure that the maiden issue of the Faculty Handbook was published in 1995 and Faculty of Natural Sciences as ranked as the Best Faculty of Science in all Nigerian Universities (2003).**
 - 19. National President, The Nigerian Society for Parasitology, 1993-1994 & 1995 – 1997 (Two terms).**
 - 20. Director, Academic Planning, Imo State University, Owerri (1993-1994) while on Sabbatical leave.**
 - 21. Chairman, Academic Staff Negotiating Team with University of Jos Council, on Conditions of Service, 1996.**
 - 22. Chairman, Board of Directors, Jos University Bookshop Limited, 1997.**
 - 23. Director, Jos University Press Limited, 1988-1994.**
 - 24. Member, Board of Governors, University of Jos Demonstration Secondary Schools 1983- 1988.**
 - 25. Member, Governing Council, University of Jos, 1997 - 2001**
 - 26. Hon. Commissioner for Information, Culture, Youths and Sports, Imo State, 1997 - May 1998**

27. **Hon. Commissioner for Agriculture and Natural Resources, Imo State *May - October 1998.***
28. **Hon. Commissioner for Information, Culture, Youth and Sports Imo State *October 1998 - May 1999.***
29. **Co-ordinator, M.Sc. and Ph.D. Applied Entomology and Parasitology Programme, Department of Zoology, University of Jos. *1999 - 2001.***
30. **Chairman, Endowment Fund Committee, University of Jos. *2004 – 2005.* As Committee Chairman, we raised a whopping sum of ₦308.8m during the exercise of 12th February 2005, for which I received commendation from the Council of the University of Jos.**
31. **Deputy Vice-Chancellor (Academic), University of Jos (2005 – 2006).**
32. **Acting Vice-Chancellor, University of Jos (May 2006 – June 2006).**
32. **Vice-Chancellor, Federal University of Technology Owerri (June 2006 – Date).**
33. **Member of the Presidential Technical Committee on Consolidation of Tertiary Institutions in Nigeria (2006 – 2007).**
34. **Member, Ministerial Committee on the Harmonization of Information and Communications Technology (ICT) in Tertiary Institutions in Nigeria (2006 – 2007)**

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