

# University of Nigeria Oncology Research Group

Name: Oncology Research Group, Oncology Center, College of Medicine, University of Nigeria, Enugu, and University of Nigeria Teaching Hospital, Enugu, Nigeria

Location: Oncology Center, University of Nigeria Teaching Hospital, Ituku-Ozalla, Enugu

Non communicable diseases are now recognized as the leading causes of death in the global disease burden of the world. In 2011, the WHO estimated cancer to be the global leading cause of death ranking above Ischaemic heart disease and lower respiratory tract infections.<sup>1</sup> According to the current trends, the global cancer burden will increase from 10 million new cases per year in 2000 to 16 million in 2020 and 70% of these cases will occur in the developing world.<sup>2</sup> There is indeed a global cancer transition in the world whereby cancer incidence is not only increasing but also that low and middle income countries contribute disproportionately to the burden of cancer in the world. In these low and lower middle income countries, cancer is still regarded as a low priority but significant cause of mortality. Fortunately, the reality of the global cancer transition is poised to change that perception. In 2002, the WHO documented that the global contribution of cancer to the causes of death in the world (7.6 million deaths or 13% of the global mortality burden) is more than the number of deaths from HIV/AIDS, tuberculosis (TB) and malaria combined (~5.6 million).<sup>3</sup> Thus currently, resource poor countries like Nigeria are experiencing a double burden of diseases from communicable diseases and from Non communicable diseases including cancer.

This rapidly changing trend in cancer epidemiology in resource poor countries like Nigeria presents a veritable opportunity for us to study and understand the fundamental causes and factors that lead to development of cancer in our population and seek ways to control it. The University of Nigeria Oncology Research group is committed to a high level of research on the cancer transition in our Nigerian population and by so doing we would have contributed greatly to the global knowledge on cancer.

Research Focus: The University of Nigeria Oncology Research group is a large multidisciplinary group with a common interest on the most common cancers in the Nigerian environment. In particular, our focus is on breast cancer, prostate cancer, cervical cancer, colorectal cancer liver cancer, lymphomas, leukemia as well as soft tissue sarcomas. We are involved in all levels of research on the above cancers from the molecular biology of these cancers to the gene environment interaction that is propelling the increasing incidence of these cancers in our environment, the changing epidemiology of these cancers, their primary prevention, treatment and outcomes, including drug trials, impact of newer modalities of care, palliative care and cancer survival. We are also interested in the use of alternative methods for cancer

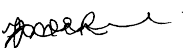
treatment and the impact of infectious agents like HIV, HPV etc. on the development and sustenance of these cancers in our environment.

Proposed Research:

1. **Impact of a low cost screening program for breast cancer on the presentation, morbidity and mortality of breast cancer in selected Local government areas in Enugu state, Nigeria**
2. **HPV positivity level and strains in general population of adult females with and without cervical cancer in selected local government areas in South Eastern Nigeria.**

Members:

1. Surgical Oncology Team: Prof. Ezeome E.R, Dr. Iloabachie I.
2. Radiation Oncology Team: Dr. Nwankwo Kenneth, Dr Laosebikan
3. Diagnostic Radiology Team: Prof. Okoye I, Dr. Njeze N, Dr Iloanusi N
4. Pathology Team: Dr. Nzegwu M, Dr. Olusina D.B.
5. Haemo-Oncology Team: Prof. Okpala I, Dr. Ocheni S, Dr. Madu A
6. Gynae oncology Team: Prof. Aniebue U, Dr. Chigbu B, Dr. Ezeome I.
7. Head and Neck Oncology team: Prof. Ezeanolue B, Dr. Uguru C
8. Nursing Oncology Team: Dr. Mrs. Anarado AN, Mrs. Agunwa E; Mr Ingwu, Justin
9. Pain and Palliative care Team: Dr. Onyeka A, Prof. Ohaeri J, Prof. Ezeome, E.R, Dr. Nwankwo K; Dr. Anarado, AN, Dr. Oraegbulam, Mrs Agunwa E., Dr. I.C. Ugwu
10. Paediatric Oncology team: Prof. Emodi I, Dr. Ikefuna A
11. Cancer Registration Team: Prof. Ezeome E.R., Miss Okoroafor A.
12. Cancer Epidemiology Team: Prof. Aniebue N, Prof. Ezeome E.R., Dr. Aguwa
13. Medical Oncology Team: Dr. Nwokediuko S, Prof. Ezeome E.R.

  
Prof. Ezeome E.R.  
Group Coordinator

Curriculum Vitae of Members

# **EZEOME EMMANUEL RAPULUCHUKWU**

## **CURRENT ADDRESS:**

Department of Surgery

University of Nigeria Teaching Hospital,

Enugu, Nigeria.

e-mail : [ezeome95@gmail.com](mailto:ezeome95@gmail.com); [emmanuel.ezeome@unn.edu.ng](mailto:emmanuel.ezeome@unn.edu.ng)

## **QUALIFICATIONS**

- Bachelor of Medicine/Bachelor of Surgery, (MBBS), University of Nigeria Nsukka
- Fellowship, West African College of Surgeons (FWACS)
- Master (MA) Bioethics, Case Western Reserve University, Cleveland, USA

## **CURRENT EMPLOYMENT**

- Professor of surgery, College of Medicine, University of Nigeria, Nsukka, Nigeria. 2010 – till date
- Consultant surgeon, General surgery/Surgical Oncology, University of Nigeria Teaching Hospital, Enugu, Nigeria 1999 – till date

## **POSTS HELD**

- ◆ Associate Dean Clinical, Faculty of Medical Sciences and Dentistry, College of Medicine, University of Nigeria Enugu Campus. 2004 – 2006
- ◆ Head of Surgery, University of Nigeria 2011 – 2013
- ◆ Director, Oncology Center, University of Nigeria Teaching Hospital 2010 till date
- ◆ Secretary, Faculty of Surgery, West African College of Surgeons 2011– till date

## **RESEARCH AREAS**

- Surgical Oncology, breast cancer, soft tissue sarcomas
- Palliative care
- Clinical and research ethics, informed consent, IRBs

## **MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS**

- ❖ Fellow, American College of Surgeons
- ❖ Fellow, West African College of Surgeons
- ❖ Member, Nigeria Surgical Research Society
- ❖ Member, Society for the study of pain, Nigeria
- ❖ Member, Association of UICC Fellows
- ❖ Member, ASCO
- ❖ Member , Society of Oncology and cancer research of Nigeria
- ❖ Member, European Society of Medical Oncologists

## **Awards/Travel Grants**

- ◆ UICC ICRETT Fellow; 2001
- ◆ International guest scholar, American College of Surgeons; 2001
- ◆ Atom course instructor; 2005
- ◆ Fogarty Fellow in Bioethics; 2001

### **Publications (Selected)**

1. Michael Okobia, Clareann Bunker, Joseph Zmuda, Candace Kammerer, Victor Vogel, Emmanuel Uche, Stanley Anyanwu, **Emmanuel Ezeome**, Robert Ferrell and Lewis Kuller. Cytochrome P4501A1 genetic polymorphisms and breast cancer risk in Nigerian women. **Breast. Cancer Research and Treatment**. 2005; 94 (3), 285 - 293
2. Michael Okobia, Clareann Bunker, Joseph Zmuda, Emmanuel Uche, Stanley Anyanwu, **Emmanuel Ezeome**, Joseph Ojukwu, Robert Ferrell, Lewis Kuller. Simple tandem repeat (tta)<sub>n</sub> polymorphism in cyp19 (aromatase) gene and breast cancer risk in Nigerian women. **J Carcinogenesis** 2006; 5: 12
3. **Ezeome Emmanuel R** & Anarado Agnes N. Use of complementary and alternative medicine by cancer patients at the University of Nigeria Teaching Hospital Enugu, Nigeria. **BMC Complementary and Alternative Medicine** 2007; 7: 28
4. **Ezeome E.R.** & Adebamowo C.A. Closed suction Versus Closed simple drainage in the management of mastectomy wounds. **S Afr Med J**. 2008; 98: 712 – 715
- 5 Michael Okobia, Clareann Bunker, Joseph Zmuda, Emmanuel Uche, Stanley Anyanwu, **Emmanuel Ezeome**, Joseph Ojukwu, Robert Ferrell, Lewis Kuller. Leptin receptor LEPRgin223Arg polymorphism and breast cancer risk in Nigeria: a case control study. **BMC Cancer**. 2008, **8**:338 doi: 10.1186/1471-2407-8-338
6. Michael N Okobia, Clareann H Bunker, Seymour J Garte, Joseph M Zmuda, **Emmanuel R Ezeome**, Stanley N Anyanwu, Emmanuel E Uche, Usifo Osime, Joseph Ojukwu, Lewis H Kuller, Robert E Ferrell and Emanuela Taioli. Cytochrome P450 1B1 Ile432Val polymorphism and breast cancer risk in Nigerian women: A case control study. **Infectious Agents and Cancer** 2009; **4 (Suppl 1): S12**. doi: 10.1186/1750-9378-4-S1-S12.
7. **Ezeome ER**, Olusina DB, Igbokwe UO. Gastrointestinal Stromal Tumours at The University of Nigeria Teaching Hospital Enugu, Nigeria: An Immunohistochemical Study of GIT mesenchymal tumours. **Nigerian J Clin Practice**. 2010, 13 (3); 306 - 310
8. **Ezeome Emmanuel R**. Delays in presentation and treatment of breast cancer in Enugu, Nigeria. **Nigerian J Clin Practice**. 2010, 13 (3); 311 - 316
9. Nwogu CE, **Ezeome ER**, Mahoney M, Okoye I, Michalek AM. Regional Cancer Control in South East Nigeria - A proposal emanating from a UICC-sponsored workshop. **West Afr J Med**. 2010, 29(6): 408 - 411.
10. **Ezeome ER**. Emegakor CD, Chianakwana GU and Anyanwu SNC. The Pattern of Male Breast Cancer in Eastern Nigeria: a 12 year review. **Niger Med J**. 2010, 51(5): 26 – 29
11. Nwankwo K C, **Ezeome E. R**. The perceptions of physicians in South-east Nigeria on truth disclosure on cancer diagnosis and prognosis. **J Palliative Medicine**. 2011, 14(6): 700-703. doi:10.1089/jpm.2010.0440.
12. Elima E. Jedy-Agba, Maria-Paula Curado, Emmanuel Oga, Modupeola O. Samaila, **Emmanuel R. Ezeome**, Christopher Obiorah, Olagoke O. Erinomo, Ima-obong A. Ekanem, Cornelius Uka, Ahmed Mayun, Enoch A. Afolayan, Popoola Abiodun, Babatunde J. Olasode, Abidemi Omonisi, Theresa Out, Patience Osinubi, Patrick Dakum, William Blattner, Clement A. Adebamowo. The role of hospital-based cancer registries in low and middle income countries—The Nigerian Case Study. *Cancer Epidemiology*, 2012. <http://dx.doi.org/10.1016/j.canep.2012.05.010>
13. Nwankwo K.C, Anarado Agnes N & **Ezeome E.R**. Attitudes of Cancer Patients in a University Teaching Hospital in southeast Nigeria on Disclosure of Cancer Information. *Psycho-Oncology*. 2013; 22(8): 1829 - 1833

**Prof. Ifeoma Okoye, MB.BCH, FMCR, FWACS**

• Professor of Radiology in the Radiation Medicine Department at the College Of Medicine, University Of Nigeria, Nsukka, Enugu Campus (UNNEC), and University of Nigeria Teaching Hospital (UNTH), Ituku Ozalla. **A medical practitioner** for 34 years, **A Fellow of**; 'The Nigerian Medical College of Radiologists', and 'The West African College of Surgeons'. Member of the Faculty Board Of Radiology of the Nigerian Medical College of Radiologists, Examiner at the Postgraduate College Of Nigeria, past Clinical Dean, Faculty of Medical Sciences and Dentistry of The College Of Medicine, UNNEC, Past President, Association of Radiologists of West Africa, HOD of Department of Radiology, UNTH, for five un-consecutive tenures, Advancement Officer of the College Of Medicine, Supervisor of Master's Program at UNNEC Postgraduate School; Chairman, UNTH Resource Foundation [URF), **Editor of 2 Medical Journals**: West African Journal of Radiology & 'Journal of Medical Sciences and Hospital Management,' CHAIRMAN of College of Medicine UNN Ventures. **Past President Medical Women Association Of Nigeria, Anambra/Enugu State, during tenure** established a '**WELL WOMEN CLINIC**' for screening of women for Non- communicable diseases which has remained functional since 1992, **Member** National Consultative Committee on Cancer Control (NCCCC).

- **Over 60 scientific publications and more than 50 presentations at conferences.**
- **Sole and main contributory Author of seven books**: 'Promoting Health Research Capacity in Nigeria', 'Enthroning Early Detection of Breast Cancer In Nigeria'. 'Living A Vibrant And Healthy Life In spite Of Diabetes', ' Training Manual for Cancer Prevention Advocates', 'Charting a Course for Clinical Trials in Nigeria', A Handbook of Health Research Ethics, '*Understanding Prostate Cancer: Question and Answers (In Press)*', A Nuclear Medicine Text Book, Author of a literary work; 'Our Story'.
- **Founder** and chairman of the **Association for Good Clinical Practice in Nigeria [AGCPN]**,| <http://www.agcpng.com>
- Chairperson, 'Breast Without Spot' Initiative | <http://www.breastwithoutspotng.org>
- Co-Director Bone Marrow Registry, Nigeria | <http://www.bonemarrownigeria.org>
- Observer to The Board of Union for International Cancer Control (UICC)
- African Coordinator of CITI (Collaborative Institutional Training Initiative of Univ. Of Miami )
- President International Cancer Week Initiative In Nigeria (ICW)
- Awarded an **ASHOKA FELLOWSHIP** as a Social entrepreneur/change-maker because of Innovative work with AGCPN.

## BIOGRAPHICAL SKETCH

NAME <p style="text-align: center;"><b>Sunday Ocheni</b></p>	POSITION TITLE <b>Reader in Haematology &amp; Consultant Haematologist</b>		
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
University of Ibadan, Nigeria	MBBS	09/1991	Medicine & Surgery
University College Hospital, Ibadan, Nigeria	FMCPATH (Fellowship)	05/2003	Haematology & Blood Transfusion, Haematological Oncology
University Cancer Centre Hamburg, Germany	Fellowship	03/2007-02/2008	Haematopoietic Stem Cell Transplantation

### A. Personal Statement

I am a Haematologist with a keen interest in Haemato-Oncology. My core area of interest is in Haematopoietic Stem Cell Transplantation (HSCT). I graduated from the College of Medicine, University of Ibadan with clinical training at the University College Hospital (UCH), Ibadan, Nigeria. After completing my undergraduate medical training at the University of Ibadan, I proceeded to undertake my Residency and Fellowship trainings in Haematology at the University College Hospital (UCH), Ibadan, Nigeria, with specific interests in Haemato-Oncology, culminating in the award of the Fellowship in Haematology by the Faculty of Pathology of the National Postgraduate Medical College of Nigeria. Thereafter, I underwent further sub-specialist training in Haematopoietic Stem Cell Transplantation (HSCT) at the Department of Bone Marrow Transplantation, University Cancer Centre Hamburg, Germany. Currently, I am an Associate Professor of Haematology and Consultant Haematologist in the Department of Haematology & Immunology, University of Nigeria Enugu Campus (UNEC) and University of Nigeria Teaching Hospital, Enugu, Nigeria respectively. I am one of the current breed of Bone Marrow Transplantation Physicians in Nigeria pioneering the use of high dose chemotherapy and autologous/allogeneic HSCT in the treatment of benign and malignant haematological disorders. I am the current Interim Secretary of the Nigerian Group for Blood & Marrow Transplantation (NGBMT). I am also a pioneer Co-Director/Search Coordinator of the Bone Marrow Registry in Nigeria <http://www.bonemarrownigeria.org> Through the Bone Marrow Registry, we search for potential unrelated stem cell donors for patients in need of unrelated stem cell transplantation. I have the training, expertise, leadership and motivation necessary to successfully participate in multi-center cancer and Registry studies. My contributions to cancer care and research have been published in several peer reviewed journals.

### B. Positions and Honors

#### Positions and Employment

1997-2003 Residency/Fellowship Training in Haematology & Blood Transfusion, University College Hospital,

Ibadan, Nigeria

2004-2007 Lecturer 1 in Haematology & Blood Transfusion, University of Nigeria Enugu Campus (UNEC),

Enugu, Nigeria

2004-2014 Consultant Haematologist, University of Nigeria Teaching Hospital, Ituku-Ozalla, Enugu, Nigeria

2007-2008 Clinical Fellow, Department of Bone Marrow Transplantation, University Cancer Centre, Hamburg,

Germany

2008-2010 Head of Department, Department of Haematology & Immunology, University of Nigeria & Teaching

Hospital, Enugu, Nigeria

September/October 2011 Research Fellow, Department of Bone Marrow Transplantation, University Cancer Centre, Hamburg, Germany

2010-2014 Reader in Haematology, University of Nigeria Enugu Campus, (UNEC), Enugu, Nigeria

### **Professional Memberships**

Nigerian Group for Blood & Marrow Transplantation, African Group for Blood & Marrow Transplantation, National Postgraduate Medical College of Nigeria Faculty of Pathology, Association of UICC Fellows, Nigerian Society for Haematology and Blood Transfusion (NSHBT), Association of Pathologists of Nigeria (ASSOPON), African Society for Blood Transfusion (AfSBT), Medical and Dental Consultants Association of Nigeria (MDCAN), Society of Oncology and Cancer Research of Nigeria (SOCRON)

### **C. Selected Cancer-related Peer-reviewed Publications**

- 1 Madu AJ, **Ocheni S**, Nwagha TA, Ibegbulam OG, Anike US. Multiple myeloma in Nigeria: An insight to the clinical, laboratory features, and outcomes. *Nigerian Journal of Clinical Practice* 2014; 212-217
- 2 Madu AJ, Ibegbulam OG, **Ocheni S**, Madu KA, Aguwa EN. Pattern of CD4 T lymphocyte Values in Cancer patients on Cytotoxic Therapy. Accepted by the *West African Journal of Medicine*
- 3 Bacher U, **Ocheni S**, Schafhausen P, Oyekunle A, Dierlamm J, Zander AR, Bokemeyer C, Haferlach T, Kröger N. Unusual course of myelodysplastic syndrome with presumed familial origin. *Acta Haematologica* 2011; 126:234–237
- 4 Madu AJ, Ibegbulam OG, **Ocheni S**, Madu KA, Aguwa EN. Haemogram pattern at diagnosis of malignant disorders and variations post-chemotherapy. *Nigerian Journal of Medicine*. 2011; 20:256-259
- 5 Oyekunle A, Klyuchnikov E, **Ocheni S**, Kröger N, Zander AR, Baccarani M, Bacher U.

Challenges for allogeneic haematopoietic stem cell transplantation in chronic myeloid leukemia in the era of tyrosine kinase inhibitors. *Acta Haematologica* 2011;126:30-39

- 6 Madu AJ, Ibegbulam OG, **Ocheni S**, Madu KA, Aguwa EN. Absolute neutrophil values in malignant patients on cytotoxic chemotherapy. *Nigerian Journal of Medicine*. 2011; 20:120-123
- 7 **Ocheni S**, Oyekunle A, Kröger N, Ayuk F, Klyuchnikov E, Arps S, Held K, Zabelina T, Adjallé R, Wolschke C, Zander AR, Bacher U. Second allogeneic stem cell transplantation in a patient with hypoplastic MDS following a primary diagnosis of aplastic anaemia. *Acta Haematologica* 2011;125:175-178
- 8 Nwokediuko SC, Obioha FI, **Ocheni S**. Tumor markers in diagnosis and management of cancers: A review of literature. *Journal of College of Medicine*. 2010; 15:66-73
- 9 Omoti CE, Omoti AE, **Ocheni S**, Nwagu M, Isoa ME, Halim NKD. Solitary Plasmacytoma: A Review of Clinical, Ocular, Neurological and other Systemic Manifestations. *Annals of Biomedical Sciences*. 2010; 9: 38-58
- 10 Eze BI, Ibegbulam OG, **Ocheni S**. Ophthalmic manifestations of leukemia in a tertiary hospital population of adult Nigerian Africans. *Middle East African Journal of Ophthalmology* 2010; 17: 325-329
- 11 **Ocheni S**, Olusina DB, Oyekunle AA, Ibegbulam OG, Kröger N, Bacher U, Zander AR. EBV-associated malignancies. *The Open Infectious Diseases Journal* 2010; 4: 101-112
- 12 **Ocheni S**. Challenges to overcome in setting up Haematopoietic Stem Cell Transplantation in Nigeria. *Ife Medical Journal* 2009;15 (1): 55-57
- 13 Hartwig M, **Ocheni S**, Asenova S, Wiedemann B, Zabelina T, Ayuk F, Kabisch H, Erttmann R, Kröger N, Zander AR, Bacher U. Second Allogeneic Stem Cell Transplantation in Myeloid Malignancies. *Acta Haematologica* 2009; 122: 185-192.
- 14 [Klyuchnikov E](#), [Schafhausen P](#), [Kröger N](#), [Brummendorf TH](#), [Osanmaz O](#), [Asenova S](#), [Zabelina T](#), **Ocheni S**, [Ayuk F](#), [Zander AR](#), [Bacher U](#). Second-Generation Tyrosine Kinase Inhibitors in the Post-Transplant Period in Patients with Chronic Myeloid Leukemia or Philadelphia-Positive Acute Lymphoblastic Leukemia. *Acta Haematologica* 2009;122:6-10 (DOI:10.1159/000228587)
- 15 **Ocheni S**, Iwanski GB, Schafhausen P, Zander AR, Ayuk F, Klyuchnikov E, Zabelina T, Fiedler W, Schnittger S, Hochhaus A, Brummendorf T, Kröger N, Bacher U. Characterization of Extramedullary Relapse in Patients with Chronic Myeloid Leukemia in Advanced Disease after Allogeneic Stem Cell Transplantation. *Leukemia & Lymphoma* 2009; 50 (4): 551-558
- 16 **Ocheni S**, Hochhaus A, Schafhausen P, Bacher U, Fehse B, Zander AR, Kröger N. Syngeneic Graft-Versus-Chronic-Myeloid-Leukemia-Effect? *Cellular Therapy and Transplantation* (CTT), Vol. 1, No. 3, 2009 doi: 10.3205/ctt-2009-en-000031.01
- 17 **Ocheni S**, Zabelina T, Bacher U, Ayuk F, Zander A, Kröger N Pegfilgrastim Compared to Lenograstim after Allogeneic Peripheral Blood Stem Cell Transplantation from Unrelated



Donors. *Leukaemia & Lymphoma* 2009; 1-7.

- 18 Durosinmi MA, Faluyi JO, Oyekunle AA, Salawu L, Adediran IA, Akinola NO, Bamgbade OO, Okanny CC, Akanmu S, Ogbe OP, Wakama TT, Nwauche CA, Enosolease, Halim DNK, Bazuaye GN, Okocha CE, olaniyi JA, Akingbola TS, Mabayoje VO, Raji AA, Mamman A, Kuliya-Gwarzo A, Ibegbulam OG, **Ocheni S**, Tanko Y, Arewa OP, Bolarinwa RAA, Kassim DO, Ndakotsu MA, Amusu OA, Akinyanju OO. The use of Imatinib mesylate in Nigerians with chronic myeloid leukemia. *Cellular Therapy and Transplantation* No 1, June 2008 doi: 10.3205/ctt-2008-en-000027.01
- 19 **Ocheni S**, Kroger N, Zabelina T, Zander AR, Bacher U. Outcome and Conditioning Strategies in Allogeneic Stem Cell Transplantation in Chronic Myelomonocytic Leukemia (CMML) *Bone Marrow Transplantation* 2008; 1-3 doi:10.1038/bmt.2008.366
- 20 **Ocheni S**, Obioha FI, Ibegbulam OG, Emodi IJ, Ikefuna AN. Changing pattern of childhood malignancies in Eastern Nigeria (1976-2004). *West African Journal of Medicine* 2008; 27 (1): 3-6
- 21 **Ocheni S**, Kroger N, Zabelina T, Sobottka I, Ayuk F, Wolschke C, Muth A, Lellek H, Petersen L, Erttmann R, Kabisch H, Zander AR, Bacher U. EBV-Reactivation and Posttransplant Lymphoproliferative Disorders (PTLD) Following Allogeneic Stem Cell transplantation. *Bone Marrow Transplantation* 2008:1-6 doi:10.1038/bmt.2008.150
- 22 **Ocheni S**, Okafor CO, Nzegwu MA. Abdominal presentation in Burkitt's lymphoma and mortality from acute renal failure, a report of two cases. *The Internet Journal of Oncology*<sup>TM</sup> 2007: Volume 4, Number 1. [http://www.ispub.com/journal/the\\_internet\\_journal\\_of\\_oncology/volume\\_4\\_number\\_1\\_36/article/abdominal\\_presentation\\_in\\_burkitt\\_s\\_lymphoma\\_with\\_mortality\\_from\\_renal\\_failure\\_report\\_of\\_two\\_cases.html](http://www.ispub.com/journal/the_internet_journal_of_oncology/volume_4_number_1_36/article/abdominal_presentation_in_burkitt_s_lymphoma_with_mortality_from_renal_failure_report_of_two_cases.html)
- 23 **Ocheni S**, Ibegbulam OG, Okafor OC, Raveenthiran V, Nzegwu MA. Usefulness of oral corticosteroid in Rosai-Dorfman Disease. *European Journal of Cancer Care* 2007; 16: 286-288
- 24 Obianwu IM, Onyekwere TO, **Ocheni S**. Immunoglobulin levels in some myeloproliferative and lymphoproliferative disorders in Enugu, Nigeria. *Research Journal of Medical Sciences* 2007; 1 (2): 132-134
- 25 **Ocheni S**, Okafor CO, Emodi IJ, Ibegbulam OG, Olusina DB, Ikefuna AN, Nnakenyi EF. Spectrum of childhood malignancies in Enugu, Nigeria (1999-2004). *African Journal of Medicine & Medical Sciences* 2005; 34: 371-375
- 26 **Ocheni S**, Aken'Ova YA. Association between HIV/AIDS and Malignancies in a Nigerian tertiary institution. *West African Journal of Medicine*. 2004; 23(2): 151 – 155
- 27 Abjah UMA, Aken'Ova Y.A, **Ocheni S**. Waldenstrom's Macroglobulinaemia: Modified Plasmapheresis as treatment option in a Nigerian setting. *Nigerian Journal of Medicine* 2002; 11 (4):190- 192.

## **UNN ABRIDGED CURRICULUM VITAE FOR RESEARCH GROUPS**

**NAME:** Dr (Mrs.). Agnes Nonyem Anarado

**DESIGNATION:** Co-ordinator

### **CONTACT INFORMATION**

Department of Nursing Sciences, Faculty of Health Sciences & Technology,

College of Medicine, University of Nigeria

Email: [agnes.anarado@unn.edu.ng](mailto:agnes.anarado@unn.edu.ng)

Tel: +2348068178477

### **ACADEMIC QUALIFICATIONS**

Doctor of Philosophy (PhD Nursing)	2011	University of Ibadan
Master of Science in Nursing	1995	University of Ibadan
Bachelor of Science (Hons) Nursing	1981	University of Ibadan
West African School Certificate	1972	West Afr. Exam. Council

### **DIPLOMAS/ FELLOWSHIP AWARDS**

Fellowship in West African College of Nursing 2001		West Afr. College of Nursing
Registered Nurse Educator	1982	Nurs. & Mid. Council of Nig.
Registered Midwife	1979	Nurs. & Mid. Council of Nig.
Registered Nurse	1977	Nurs. & Mid. Council of Nig.

### **EMPLOYMENT HISTORY**

#### **a. Experience in the University of Nigeria, Nsukka (UNN)**

2004 to Date Senior Lecturer

2001 – 2004 Lecturer I

1997 – 2001 Lecturer II

#### **b. Experience in other Universities with date:**

Ag, Head of Dept/Senior Lecturer on Sabbatical Appointment, at the Department of Nursing Science, University of Benin 2013.

Practicum Preceptor, Master of Science in Nursing (MSN) Walden University USA  
Online Masters programme 2012

Adjunct, Senior Lecturer, Nnamdi Azikiwe, University, Awka. 2007 – 2012

### **ON-GOING RESEARCH WORK**

Member, Federal Ministry of Health Technical Working Group to Scale-up Cervical Cancer Control in Nigeria

### **SOME PUBLICATIONS**

#### **a. Books**

Anarado, A.N; (2002) Ethics and Law in Nursing Practice; Enugu, Snaap Press.

#### **b. Article published in Learned Journals**

Akpan-Idiok, P., & Anarado, A.N. (2014). Caregivers perceptions of benefits of care-giving

to advance cancer patients attending University of Calabar teaching Hospital, Calabar, Nigeria. *International Journal of Cancer Research* 10(2), 54-64. DOI: 10.3923/ijcr.2014.54.64

Akpan-Idiok, P.A., & **Anarado, A.N.** (2014) Caregivers' perceptions of burden of informal caregivers of advanced cancer patients attending University of Calabar Teaching Hospital, Calabar Nigeria. *The Pan African Medical Journal*. doi:10.11604/pamj.2014.18.159.2995. <http://www.panafrican-med-journal.com/content/article/18/159/full>

Chinweuba, Anthonia U., **Anarado, Agnes N.**, Nwonu, Eunice I., Okoronkwo, Ijeoma L. Agbapuonwu, Noreen E. & Ihudiebube-Splendor, Chikaodili (2013). Nurses' Use of Facilitating and Blocking Communication Behaviours in Cancer Care, *IOSR Journal of Nursing and Health*, 2(5): 46-54. [www.iosrjournals.org](http://www.iosrjournals.org)

Nwankwo, K.C; Anarado, A.N. & Ezeome, E.R. 2012. Attitudes of cancer patients in a University teaching hospital in southeast Nigeria on disclosure of cancer information **Psychooncology**. 2012 Oct 29. Doi: 10.1002/pon.3220. [Epub ahead of print]

Nwankwo, K; Aniebue, O.O. Aguuwa, E.N. **Anarado, A.N.** & Agunwah, E. (2011) Knowledge, attitudes and practices of cervical cancer screening among urban and rural Nigerian women: a call for education and mass screening. *European Journal of Cancer Care* 20 (3):362-7. Doi: 10.1111/j.1365-2354.2009.01175.x

**Anarado, A.N.** & Nduka, J. (2009). Perspectives of women about pain in neonatal male circumcision in selected rural communities in Anambra State Southeastern Nigeria. *Newborn and Infant Nursing Review* 9(2), 73-78.

**Anarado, A.N.**; Nwaneri, A.C. & Ofi, B. (2007) Quality of life, a nursing sensitive patient outcome: Issues of assessment for research in Africa. *African Journal of Nursing & Midwifery*, 9, (2), 34 – 48.

Anie, A. Kofi; Dasgupta, Tanya; Ezenduka, Pauline; **Anarado, Agnes** & Emodi, Ifeoma (2007) A cross-cultural study of psycho-social aspects of sickle cell disease in the UK and Nigeria. *Psychology, Health & Medicine*, 12(3), 299-304.

Ezeome, E.R. & **Anarado, A.N.** (2007) Complimentary & alternative medicine use by cancer patients at University of Nigeria Teaching Hospital (UNTH), Enugu *BMC Complementary & Alternative Medicine*, 2:18

### **Completed Research Works:**

#### **a. Thesis & Dissertations**

Anarado, A.N. (2011) Effect of supportive-educative nursing therapy (SENT) on self-care and quality-of-life (QOL) of breast cancer patients receiving outpatient chemotherapy in selected teaching hospitals in Southeast Nigeria A PhD Thesis, in the Department of Nursing, University of Ibadan, Ibadan, Oyo State.

Anarado, A.N.; (1994) Catheter care nursing among hospitalized trauma patients in Nigeria an M.Sc Dissertation submitted to the Department of Nursing, University of Ibadan, Ibadan Oyo State.

**b. Other completed research projects**

Awareness and practice of preventive health care strategies against female reproductive organ cancer in women from Enugu, Southeast Nigeria

Perceptions of gravid women about labour pain control in teaching hospitals in Enugu

Validation of EORTC – C30 and QLQ-BR-23 quality of life instruments among breast cancer patients in South Eastern Nigeria

Providers and consumers perspectives of pain assessment in selected tertiary hospitals in Enugu, Enugu State.

**c. Some M.Sc Post Graduate Researches supervised**

Akpan-Idiok, P. Burden and Benefits of Cancer caregivers of patients attending University of Calabar Teaching Hospital Calabar Cross River State.

Ogwa, O. Nurses Perceptions of pain assessment in tertiary hospitals in Abakaliki, Ebonyi, State

Oparah, H. Non-adherence to health related actions and associated factors among type 2 Diabetes Mellitus patients attending clinic in UNTH, Enugu.

**d. Other Research Skills' development Experience**

Social & Behavioural Research –Online Basic Course Curriculum completed and passed 05.01/2013 to satisfy Collaborative Institutional Training Initiative (CITI) training requirements for investigators and staff involved primarily in Social/Behavioural Research with human subjects.

**Participant**, Medical Education Partnership Initiative Nigeria (MEPIN) Training of Trainers on Responsible conduct of Research, which took place at Supreme Management Consultant Centre, Ibadan from 10<sup>th</sup> to 12<sup>th</sup> of June 2012.

**Participant**, Medical Education Partnership Initiative Nigeria (MEPIN) on the Training of Trainers (TOT) Workshop on Grant Writing which took place at Supreme Management Consultant Centre, Ibadan from 13<sup>th</sup> to 15<sup>th</sup> of June 2012.

**Participant**, Capacity Development for Research into HIV/AIDS Associated Malignancies (CADRE) in West Africa (On-going) commenced October 2009.

# **ABIDGED CURRICULUM VITAE**

## **BIODATA**

NAME: DR. TONIA CHINYELU UZOMA ONYEKA

SPECIALTY: ANAESTHESIA, PAIN MANAGEMENT, PALLIATIVE CARE.

AREAS OF INTEREST: PAEDIATRIC PALLIATIVE CARE & PAIN MGT, REGIONAL ANAESTHESIA, ADVANCED CARE PLANNING, ANAESTHESIA RESEARCH & EDUCATION.

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## **QUALIFICATIONS**

M.B.B.S (UNIVERSITY OF NIGERIA)	(1996)
DIPLOMA IN ANAESTHESIA (D.A. WEST AFRICA)	(2001)
PART TWO FELLOWSHIP IN ANAESTHESIA (W. AFRICA)	(2006)
MSc. PAIN MANAGEMENT (CARDIFF UNIVERSITY, WALES, UK)	(2014)

## **WORK EXPERIENCE**

MEDICAL OFFICER, ACCIDENT AND EMERGENCY UNIT, AMINU KANO TEACHING HOSPITAL, (A.K.T.H.) KANO (1998 – 1999)

MEDICAL OFFICER, UNITY HOSPITAL, NASSARAWA G.R.A., KANO (1998 – 1999)

REGISTRAR, DEPARTMENT OF ANAESTHESIA, UNIVERSITY OF NIGERIA TEACHING HOSPITAL, ENUGU (1999 – 2002)

SENIOR REGISTRAR, DEPARTMENT OF ANAESTHESIA, UNIVERSITY OF NIGERIA TEACHING HOSPITAL, ENUGU (2002 – 2006)

CONSULTANT ANAESTHETIST, UNIVERSITY OF NIGERIA TEACHING HOSPITAL, ENUGU (2007 – TILL DATE)

LECTURER ONE/CONSULTANT, COLLEGE OF MEDICINE, UNIVERSITY OF NIGERIA TEACHING HOSPITAL, ENUGU CAMPUS (2007 – 2010)

SENIOR LECTURER/CONSULTANT, COLLEGE OF MEDICINE, UNIVERSITY OF NIGERIA TEACHING HOSPITAL, ENUGU CAMPUS (2010 – TILL DATE)

## **ADMINISTRATIVE/MANAGERIAL EXPERIENCES**

CHIEF RESIDENT, DEPARTMENT OF ANAESTHESIA, UNTH, ENUGU (2002 – 2006)

FOUNDING HEAD, PAIN AND PALLIATIVE CARE UNIT, UNTH, ITUKU-OZALLA (2008 – TILL DATE)

ASSISTANT GENERAL SECRETARY, NIGERIAN SOCIETY OF ANAESTHETISTS (NSA) (2010 – 2012).

PUBLIC RELATIONS OFFICER, NIGERIAN SOCIETY OF ANAESTHETISTS (NSA) (2012 – 2014).

CHAIRPERSON, UNTH CHAPTER OF HOSPICE & PALLIATIVE CARE ASSOCIATION OF NIGERIA (HPCAN) (2012 – TILL DATE)

PROGRAM CO-ORDINATOR, UNTH, ITUKU-OZALLA, FEDERAL MINISTRY OF HEALTH (FMOH) & AMERICAN CANCER SOCIETY'S TREAT THE PAIN (TTP) NATIONAL PROGRAMME (2013 – TILL DATE).

### **CONTRIBUTIONS TO PEER-REVIEWED JOURNALS**

**REVIEWER**, LANCET ONCOLOGY. Manuscript Number: THE LANCET ONCOLOGY-D-12-00872

**REVIEWER**, NIGERIAN MEDICAL JOURNAL Manuscript Number: NMJ\_62\_12

**REVIEWER**, WEST AFRICAN JOURNAL OF RADIOLOGY Manuscript number: WAJR\_1\_14R1

### **AWARDS/SCHOLARSHIPS/PRIZES/GRANTS**

2012 AMERICAN ACADEMY OF HOSPICE AND PALLIATIVE MEDICINE (AAHPM) SCHOLAR

2012 CONQUER CANCER FOUNDATION OF AMERICAN SOCIETY OF CLINICAL ONCOLOGY (ASCO) INTERNATIONAL DEVELOPMENT AND EDUCATION AWARD IN PALLIATIVE CARE (IDEA-PC) RECIPIENT.

2<sup>ND</sup> PLACE PRIZE FOR BEST PAPER PRESENTED AT THE 15<sup>TH</sup> ANNUAL SCIENTIFIC CONFERENCE OF THE SOCIETY FOR THE STUDY OF PAIN NIGERIA (SSPN) PORT HARCOURT, NIGERIA JULY 2012.

2013 CERTIFICATE OF RECOGNITION, AWARDED BY THE INTERNATIONAL ASSOCIATION FOR HOSPICE AND PALLIATIVE CARE (IAHPC), FOR SUPPORT TO THE PROMOTION AND DEVELOPMENT OF PALLIATIVE CARE IN THE WORLD.

ASCO CONQUER CANCER FOUNDATION INTERNATIONAL INNOVATION GRANT: 'Impact of Community Health Educators on Uptake of Cervical/Breast Cancer Screening and HPV Vaccination in Rural South Eastern Nigeria.' \$20,000 January 2014 – December 2014. CO-INVESTIGATOR.

### **INTERNATIONAL RESEARCH COLLABORATIONS**

1. LOCAL CO-ORDINATOR, UNTH ITUKU-OZALLA SITE. INTERNATIONAL OBSERVATIONAL COHORT STUDY OF COMPLICATIONS FOLLOWING ELECTIVE SURGERY; INTERNATIONAL SURGICAL OUTCOMES STUDY GROUP (ISOS), 2014.

## SOME JOURNAL PUBLICATIONS

1. **Onyeka TC.** *Psychosocial issues in palliative care: a review of five cases.* Indian J Palliat Care 2010; 16:123 – 8.
2. **Onyeka TC.** *Training in Acupuncture: A Participant's view.* Acupunct Med (BMJ) 2011; 29: 76 – 78.
3. Adudu OP, **Onyeka TC**, Kolawole IK, Desalu I, Ekumakamah. *Appropriate practice of anaesthesia: a plea for better training.* Saudi J Anaesth 2011; 5: 170 - 2.
4. Chigbu CO, **Onyeka TC.** *Denial of pain relief during labour to parturients in South-eastern Nigeria.* Int J Gynecol Obstet 2011; 114(3): 226 – 228.
5. **Onyeka TC.** *Palliative care in Enugu, Nigeria: Challenges to a new practice.* Indian J Palliat Care 2011; 17(2): 133 – 36.
6. **Onyeka TC**, Ezike HA, Nwoke OM, Onyia EC, Anya S, Onuora EC, Nnacheta T. *Herbal medicine: A survey of use in Nigerian presurgical patients booked for ambulatory anaesthesia.* BMC Complement Altern Med 2012; 12: 130.
7. **Onyeka TC**, Velijanasvili M, Senbeta GA, Manase F, Kordzaia D. *21<sup>st</sup> century palliative care: a tale of four nations.* Eur J Can Care 2013; 22(5): 597 – 604.
8. Aniebue UU, **Onyeka TC.** *Ethical, Socioeconomic, and Cultural Considerations in Gynecologic Cancer Care in Developing Countries.* Int J Pall Care. 2014; Article ID 141627, pages1 – 6; doi:10.1155/2014/141627.
9. **Onyeka TC**, Chukwuneke FN. *Pain research in Africa: a 10-year bibliometric survey.* J Anesth 2014; 28(4): 511 – 516. DOI 10.1007/s00540-013-1767-5.

## **ABRIDGED CURRICULUM VITAE**

NAME: AGUNWAH ELIZABETH UKAMAKA (NEE ILOEJE)

CONTACT ADDRESS 100 AGBQNI ROAD ENUGIU

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**Tel nos-+08037749752 ,07088322183**

### **QUALIFICATIONS WITH DATE SCHOOLS/INSTITUTIONS ATTENDED**

1..BACHELOR OF SCIENCE (BSC) IN PALLIATIVE CARE (2012)-

MAKERERE UNIVERSITY UGANDA EAST AFRICA

2 .MASTER OF BUSINESS ADMINISTRATION (MBA) IN

MANAGEMENT - UNIVERSITY OF NIGERIA (1998)

3. BACHELOR OF NURSING SCIENCES (1994) - UNIVERSITY

OF NIGERIA NSUKKA

4.REGISTERED NURSE&MIDWIFE (1977&78) NURSING

&MIWUFERY COUNCIL OF NIGERIA



5 WEST AFRICAN SCHOOL CERTIFICATE (1973) -

-

WEST AFRICAN SCHOOL COUNCIL

### **DIPLOMAS/FELLOWSHIP/SPECIAL AWARDS**

- **Diploma in** Palliative Care Hospice Africa Uganda  
2009-10
- Pain Management University College Hospital Ibadan  
2008
- Cancer Basics e-learning International Union Against Cancer UICC  
2007
- Cervical Cancer Screening International Workshop at South Africa  
2007
  - Fellow, West African College of Nursing (FWACN)
  - Life Member: African Palliative Care Association (APCA)
  - Life Member: African Organisation for Research Training in Cancer (AORTIC).
  - THE PAST PRESIDENT AWARD OF INTERNATIONAL SOCIETY FOR NURSES IN  
CANCER CARE FOR BEST NURSE IN THE DEVELOPING COUNTRIES 2010

### **PUBLICATIONS**

- Agunwah E. U. (2009): Assessment of Sexuality among Cancer Patients. Abstract accepted for presentation in International Cancer Care Nursing (ICCN) Conference at Atlanta Georgia 2010 and Publication at ICCN website.
- Dr. Nwankwo, Dr. Aniebue, Dr. Aguwa, Mrs. Agunwah and Mrs. Anarado (2008), "Perception and Practices of Cervical Cancer Screening amongst Urban and Rural Nigerian Women: A call for educational and mass screening" (submitted for publication to the European Journal of Cancer Care).
- Agunwah E. U. (2008) "What makes Nursing so unique" (publication in West African Journal of Nursing). WAJN
- Dr. Nwankwo, Dr. Aniebue, Mrs. Agunwah (2008) "Cervical Cancer Screening Practices of Certified Nurses in a Nigerian Tertiary Hospitals: Critical Need for Education of the Nurses (submitted for publication).
- Anarado, A. N. And Agunwah E. U. (2008) Awareness and Practice of Preventive Health Care Strategies Against Female Reproductive Organ Cancers Among Women in Enugu South East Nigeria (Abstract presented in International Cancer Care Nursing (ICCN) Conference at Singapore 2008.

# CORRIGOLOM VITAE

DR. I.C UGWU MBBS,DAWACS,MWACS,MNCA.

NO.2 UMUANIKE STREET AGBANI ROAD ENUGU

EMAIL :talktomedrugwu@yahoo.com.phone  
nos:08033648038,07039378683

## PERSONAL DATA

Name: Dr Ugwu Innocent Chidiebere

Sex: Male

Date Of Birth: 05th March,1980

Marital Status: Married

Home Town: Edem

L.G.A: Nsukka

State Of Origin: Enugu State

Nationality: Nigerian

## EDUCATION AND QUALIFICATION WITH DATE

Part 1 National postgraduate medical college of Nigeria	Nov 2014
Part 1 West African College of Surgeons	Oct 2014
Diploma in Anaesthesia WACS	April 2014

WASSC  
1999

Nov

FSLC  
1993

Sept

**WORK EXPERIENCE:**

Housemanship UNTH

Aug 2010 - Aug 2011

NYSC

Exempted

Medical Officer Mater Hospital Afikpo

Oct 2011 - Jun 2012

Junior Residency in Anaesthesia UNTH

July 2012 - Oct 2014

Senior Residency in Anaesthesia UNTH Oct 2014 till date

**SUPERVISOR/TRAINER:DR ONYEKA TONIA.C FWACS**

ABRIDGED CURRICULUM VITAE

**NAME:** DR. NWANKWO KENNETH CHIMA

**CONTACT ADDRESS:** RADIATION ONCOLOGY UNIT, RADIATION MEDICINE DEPARTMENT, COLLEGE OF MEDICINE,  
UNIVERSITY OF NIGERIA  
P.M.B 01129. ENUGU

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**PHONE:** +2348023052861, +2348060452878

QUALIFICATIONS WITH DATE

SCHOOLS/INSTITUTIONS ATTENDED

1. MASTER OF SCIENCE (MSC) IN PHARMACOLOGY (2001) - UNIVERSITY OF LAGOS
2. BACHELOR OF MEDICINE, BACHELOR OF SURGERY (1991) - UNIVERSITY OF NIGERIA NSUKKA
3. WEST AFRICAN SCHOOL CERTIFICATE (1984) - WEST AFRICAN SCHOOL COUNCIL

**DIPLOMAS/FELLOWSHIP AWARDS**

1. IAEA FELLOWSHIP IN RADIATION ONCOLOGY (2011) - INTERNATIONAL ATOMIC ENERGY AGENCY
2. FELLOWS WEST AFRICAN COLLEGE OF SURGEONS (2004) - WEST AFRICAN POSTGRADUATE COLLEGE OF SURGEONS

WORKING EXPERIENCE WITH UNIVERSITY OF NIGERIA

SENIOR LECTURER 2012 TILL  
LECTURER 1 2005 - 2012

**ON GOING RESEARCH WORK**

1. Quality of life of cancer patients seen in Southeast Nigeria: A questionnaire survey of cancer patients for radiotherapy seen in Enugu

**DISSERTATIONS**

1. Pattern of acute poisoning in Lagos State: a 10 year survey. An MSC Dissertation submitted to Pharmacology Department, University of Lagos

**PUBLISHED PAPERS**

- 1 Nwawolo C. C., A.T. Ajekigbe, J.O. Oyeneyin, **K.C. Nwankwo** and P.A. Okeowo. Pattern of head and neck cancers among Nigerians in Lagos. *West African Journal of Medicine*. 2001; Vol. 20(2):111-116.
- 2 **Nwankwo K. C.**, Aniebue U. U., Aguwa E. N., Anarado A. N., Agunwah E. Knowledge attitudes and practices of cervical cancer screening among urban and rural Nigerian women: a call for education and mass screening. *Eur J Cancer Care*. 2011 May; 20(3): 362-367. doi: 10.1111/j.1365-2354.2009.01175.x

- 3 **Nwankwo K C.**, Aniebue U. C., Agwuna K. K. Cervical cancer screening among certified nurses in Enugu: Knowledge, attitude and uptake of pap smear test. *Journal of College of Medicine*. June 2010; 15 (1): 15-24.
- 4 **Nwankwo K C.**, Ezeome E. The perceptions of physicians in southeast Nigeria on truth- telling for cancer diagnosis and prognosis. *J Palliat Med*. 2011. Vol 14(6): 700-703.
- 5 Onyiaorah I V., Anunobi C C., Banjo A A., Abdulkarim A F., **Nwankwo K C.** Histopathological patterns of ovarian tumours seen in Lagos University Teaching Hospital: a ten year retrospective study. *Nig. Qt. J. Hosp. Med*. April-June 2011; Vol.21 (2): 114-118.
- 6 Obioha F.I., Okoye I.J., **Nwankwo K.C.** The radiotherapy centre at the University of Nigeria Teaching Hospital (UNTH) Enugu: A review of the journey so far and the implications for cancer management in the South East/South South Zones of Nigeria. *Journal of Medical Sciences & Hospital Management*. Vol 1. No. 1 March 2007
- 7 **Nwankwo K C**, Okafor O C, Ezegwui H U. Pattern of female genital tract malignancy at the University of Nigeria Teaching Hospital, Enugu. Nigeria. *J Coll of Med*, June 2011; 16(1):30-34.  
<http://dx.doi.org/10.4314/jcm.v16i1.5>
- 8 **Nwankwo K C, Anarado A. N.**, Ezeome E. **Attitudes of** cancer patients in a university teaching hospital in southeast Nigeria on disclosure of cancer information. *Psycho-Oncology* 2012. DOI: 10.1002/pon.3220
- 9 **Nwankwo KC, Dawotola DA, Sharma V.** Radiotherapy in Nigeria:current status and future challenges. *West African Journal of Radiology* 2013;20(2): 84-88. [www.wajradiology.org](http://www.wajradiology.org). DOI: 10.4103/1115-1474.121099.  
<http://www.wajradiology.org/article.asp?issn=1115-1474;year=2013;volume=20;issue...>

**e. Other Research Skills' development Experience**

**Participant**, Medical Education Partnership Initiative Nigeria (MEPIN) on the Training of Trainers (TOT) Workshop on Health Bioinformatics which took place in Ibadan 2012.

**Participant**, Capacity Development for Research into HIV/AIDS Associated Malignancies (CADRE) in West Africa (On-going) commenced October 2009.