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. 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. 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). 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. Oragbulam, 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; 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)
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
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.
- Founder and chairman of the Association for Good Clinical Practice in Nigeria (AGCPN), 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.
A. Personal Statement
I am a Haematologist with a keen interest in Haematology & Blood Transfusion, University College Hospital, Ibadan, Nigeria. After completing my undergraduate medical training at the University of Ibadan, I proceeded to undertake my Residency and Fellowship training in Haematology at the University College Hospital (UCH), Ibadan, Nigeria, with specific interests in Haematology & Blood Transfusion, 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 a 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. 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,
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


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


5 Oyekunle A, Klyuchnikov E, Ocheni S, Kröger N, Zander AR, Baccarani M, Bacher U.


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


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
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

DIPLOMAS/ FELLOWSHIP AWARDS
Fellowship in West African College of Nursing 2001 West Afr. College of Nursing
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
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


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.


Completed Research Works:
   a. Thesis & Dissertations

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 10th to 12th 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 13th to 15th of June 2012.

ABIDGED CURRICULUM VITAE

BIODATA

NAME: DR. TONIA CHINYELU UZOMAONYEKA

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


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


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

ADMINISTRATIVE/MANAGERIAL EXPERIENCES

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


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


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


ABRIDGED CURRICULUM VITAE

NAME: AGUNWAH ELIZABETH UKAMAKA (NEE ILOEJE)

CONTACT ADDRESS 100 AGBQNI ROAD ENUGU

Email- eagunwah@gmail.com

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
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)
- THE PAST PRESIDENT AWARD OF INTERNATIONAL SOCIETY FOR NURSES IN CANCER CARE FOR BEST NURSE IN THE DEVELOPING COUN2010

PUBLICATIONS

- 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).
CURRICULUM VITAE

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

NO.2 UMUANIKE STREET AGBANI ROAD ENUGU

EMAIL: talktomedrugwu@yahoo.com
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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

FSLC 1993

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
NAME: DR. NWANKWO KENNETH CHIMA

CONTACT ADDRESS: RADIATION ONCOLOGY UNIT, RADIATION MEDICINE DEPARTMENT, COLLEGE OF MEDICINE, UNIVERSITY OF NIGERIA

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E-MAIL: chimaken@yahoo.com, Kenneth.nwankwo@unn.edu.ng

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

ONGOING 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


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.