

**PROMOTING THE HEALTH AND SOCIAL WELL-BEING
OF WOMEN AND YOUTH THROUGH EVIDENCE-BASED
RESEARCH AND INTERVENTIONS**



2020 ANNUAL REPORT

**WOMEN'S HEALTH AND ACTION RESEARCH CENTRE
(WHARC)**

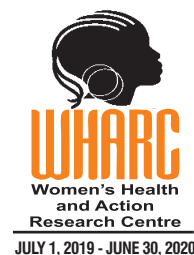


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WOMEN'S HEALTH AND ACTION RESEARCH CENTRE (WHARC)



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Brief Introduction

WHARC is a non-governmental, non-for-profit organization established in 1993 with Headquarters in Benin City, Edo State, Nigeria. It consists of a multi-disciplinary team of professionals and researchers together to improve the knowledge and the policy environment for advancing the social development of women and youth in sub-Saharan Africa.

Our Vision

WHARC vision seeks to create a world where all people are treated with equal respect and dignity and where women and young adolescents have equality and access to basic reproductive health information and services.

Our Mission

WHARC mission is grounded in a deep love of humanity and a belief in equality and dignity for all people, WHARC works to improve the reproductive health and social wellbeing of woman and adolescents in Africa so they can lead productive, fulfilling lives and provide a healthy future for their children. Through its cutting edge research, WHARC educates women, youth, community gatekeepers and policymakers about sexual and reproductive health, and advocates for policy change at the local, state and federal level. WHARC also provides current and effective reproductive health services for adolescent girls in Africa.

Till date, WHARC has conducted formative and intervention research that documents the socio-cultural determinants of women's health that provides data for developing policies and programs for scaling up best practices relating to women's health in Nigeria and African. In particular, WHARC's niche is to use the results of research to build public health awareness and to advocate for policy changes about critical sexual and reproductive health issues in Nigeria.

Executive Summary

In line with her mission of promoting the health and social development of women the Women's Health and Action Research Centre (WHARC) continues to strive to improve the quality of life of women and adolescents and thus contribute to the development of the country. This is achieved through research to generate evidence which is documented and used for evidence based advocacy for policy change; and modern effective reproductive health services. This annual report documents our activities, results and achievements for the period July 1, 2019 to June 30, 2020 which is our reporting year. A major challenge during the reporting period is the outbreak of the Covid – 19 pandemic which is ravaging the world and has depressed national economies leading to reduce donor funding. The pandemic also hampered free movement limiting visits to project sites.

The constraining impact of Covid -19 notwithstanding, WHARC continued to support the improvement of the quality of emergency obstetric care for preventing maternal and perinatal deaths in Nigeria funded by the World Health Organization (WHO), reviewing and documenting data for research presentation. In addition to this, WHARC continued with the implementation of the project on MPDSR which promotes the uptake of accountability practices for the prevention of maternal and perinatal mortalities in Lagos, Niger and Edo States. Our flagship project on innovating for maternal and child health in Africa continues to increase women's access to skilled pregnancy care in rural Edo, while our scope of activities extended to Akwa Ibom and Adamawa States through a project funded by UNFPA.

The African Journal of reproductive Health which has remained the leading journal in this discipline in African continued to maintain leadership in quality, unbroken publication consistency record and wide readership across the world with record breaking downloads and citations;; while the highly modernized Abel Guobadia Specialist Hospital with digital Health Information management System got NHIS accreditation and highly specialized clinical consultation, investigation and patient management increased tremendously.

We are thankful to the governments of the State in which we carried out these various activities for their cooperation and creating the enabling environment, to the Board of Trustees for your leadership and commitment to quality service and our partners & sponsors for believing in us and trusting in our capacity to deliver expected results. We hope this terrible covid -19 pandemic will blow over quickly so we can achieve more in promoting the health and social well-being of women in African

Dr. Wilson Imongan

Executive Director

Acknowledgement

We are grateful to all organizations that supported WHARC during the 2020-2021 through provision of financial and technical support. These include the following:

- 1) International Development Research Centre (IDRC) under the Innovating for Maternal and Child Health in Africa (IMCHA) project.
- 2) United Nations Fund for Population Activities (UNFPA) under the United Nations Basket Fund in support of the Presidential Task Force (PTF) on the Covid-19 pandemic for Civil Society Organisation Engagement (CSOE) project to reverse the negative impact of COVID-19.
- 3) The Ford Foundation, under its CSO sustainability and investment grant making.
- 4) The Federal Ministry of Health of Nigeria.
- 5) The West African Health Organization (WAHO).
- 6) The University of Ottawa, Canada.
- 7) Queen's University, Belfast.
- 8) Harvard School of Public Health, Boston, USA

PROGRAM REPORTS

1. **IMPROVING QUALITY OF EMERGENCY OBSTETRIC CARE FOR PREVENTING MATERNAL AND PERINATAL DEATHS IN NIGERIA FUNDED BY THE WORLD HEALTH ORGANISATION (WHO)**

The World Health Organisation (WHO) introduced the implementation research platform providing funds initiative to work with six countries with high burden of maternal, new-born and child mortality including Nigeria. In November 2014, WHARC obtained the competitive grant from the WHO to implement a national implementation research on titled Improving Quality of Emergency Obstetric Care in Nigeria. The intervention study was aimed at improving the quality of care for the management of obstetric complications that leads to maternal and perinatal mortality in secondary and tertiary facility in Nigeria.

It was a five year project implemented in 2 phases (Formative research phase and Intervention Phase) between November 2014 and June 2019.

In the first phase of the project, a formative research was conducted in 8 referral hospitals within 4 geopolitical zone (North-west, North-central, South-west and South-south) to obtain baseline of current trend of maternal and perinatal mortality and associated factors using qualitative and quantitative methods. Following data collection,

analysis and reporting, the formative baseline result dissemination and intervention design workshop was organised by WHARC with support from the Federal Ministry of Health in collaboration with Nigeria WHO office. The workshop took place on April 6 and 7, 2016 in Abuja.

Empirical evidence from the baseline results was used to design interventions that were implemented in the 2nd phase (intervention phase).

The second phase which is the intervention implementation phase to test the effectiveness of a multifaceted intervention for improving Emergency Obstetric care commenced in March 2017 with a technical committee meeting to discuss the result of the formative research. Three (3) major causes of maternal deaths in referral hospitals were identified. These are:

- i. Postpartum Haemorrhage
- ii. Eclampsia
- iii. Obstructed labour.

Following these findings, two health facilities (Central Hospital, Benin City, Edo state and Jummai Babangida Aliyu Maternal and Neonatal Hospital (JBAMNH) Minna, Niger state) were selected for the intervention phase. This is especially because of their urgent need for remediating actions to improve the quality of maternal health care and reduce the maternal and perinatal mortality ratio in these facilities. Some of the major activities carried out by

WHARC in these facilities include:

1. Development of a strategic plan for preventing maternal and perinatal deaths
2. Establishing a maternal and perinatal death surveillance and response system in the health facilities
3. Development of protocols, guidelines, algorithm and reminder for clinical Emergency Obstetric Care EmOC
4. Capacity building for healthcare providers in the facilities
5. Advocacy activities for increased funding and resource mobilization
6. Involving men in maternal and child health care through monthly health talk.

The project ended in June 30, 2019 and manuscripts have been written, presented in local and international conferences and published in reputable international journals.



2. *INCREASING WOMEN ACCESS TO SKILLED PREGNANCY CARE TO REDUCE MATERNAL AND PERINATAL MORTALITY IN NIGERIA ALSO KNOWN AS INNOVATING FOR MATERNAL AND CHILD HEALTH IN AFRICA (IMCHA) FUNDED BY INTERNATIONAL DEVELOPMENT RESEARCH CENTRE (IDRC)*

The project which began in 2015 in collaboration with the University of Ottawa (UOttawa), Canada is an implementation research project to increased access to skilled obstetric care, especially in rural areas, as a key to reducing the high rate of maternal mortality. The West African Health Organization (WAHO) is the selected regional partner working with WHARC on the project and facilitating the policy/knowledge transfer component throughout the region.

Following the formative research that have been reported in our 2016/2017 annual reports, WHARC began implementing a multi-faceted interventions working closely

with community stakeholders, Edo State Ministry of Health, Edo State Primary Healthcare Development Agency, and Federal Ministry of Health to improve the utilization of the available PHCs in two LGAs in Edo State namely Esan South East and Etsako East Local Government Areas (LGAs) of Edo State with an aim to reduce maternal mortality.

The Community-based Health Insurance Scheme, Drug Revolving Fund Text4life interventions, capacity building for healthcare providers which began in 2018 year are still on-going in project communities. In the year under review, the following activities were implemented

Data review meeting by WHARC management and program officers

As part of monitoring and evaluation activities, 3 data review meetings held during this reporting period. The meetings took place in August, October 2019 and March, 2020. The objectives of the meeting were to review data collected from the project sites and to develop a manuscript writing plan for the project. A list of manuscripts to be written was proposed. The data analysis plan for each manuscript was developed. Since then, the research team have been working on the data management and the writing of the manuscripts.



Conferences and Presentation on the WHARC/IMCHA project

During the reporting period, WHARC attended the 2019 edition of the Women Deliver Conference. Vancouver, Canada June 3-6 2019, the second edition of the Maternal New Born and Child Health Research held in Abuja, Nigeria from the 24th – 26th of September, 2019, Canadian Conference on Global Health (CCGH) held from October 17-19 in Ottawa, Canada, the 8th African Population Conference from the 18th – 22nd November, 2019 in Entebbe, Uganda, and the Gender analysis training organised by West African Health Organization (WAHO) from 26th -28th November, 2019 in Abuja, Nigeria, 1st Nigerian Academy of Science Annual Scientific Conference held from 4th – 5th February, 2020 at the University of Lagos, Nigeria. WHARC participated in follow-up virtual meetings on Gender analysis training organised by WAHO for the IMCHA teams in West Africa. The meetings held on April 21, 2020, May 4th and 30th, 2020. The agenda included update on gender analysis report writing, support needed from WAHO in the writing, finalization of reports and journal for publication.

Post Intervention Survey

A Two day training workshop for field data collectors and WDC chairmen from the project sites was conducted between June 16 and 17, 2020 in WHARC. The Training workshop was organised in preparation for the endline data collection phase. The aim of the workshop was to build capacity of the field data collectors the art of qualitative and quantitative data collection, the process of data collection using electronic devices and to discuss how the project achievement can be disseminated using knowledge transfer. Thereafter, data was collected between June 24th – July 7th and a total of 1400 women were reached in the two interventions LGA. The data will be analysed and reported.



Till date, the impact of the project has been documented in our research publications.

3. **INCREASING ACCESS TO SEXUAL AND REPRODUCTIVE HEALTH INFORMATION AND SERVICES AND ADDRESSING THE UNMET NEED FOR FAMILY PLANNING FUNDED BY UNITED NATION POPULATION FUND (UNFPA)**

In 2018, the United Nation population fund (UNFPA) proposed various activities to be implemented in the Northwest, Northeast and Southwest regions of Nigeria that will contribute to;

- i. Increase in the availability and use of multi-sectorial capacity to prevent and address GBV with a focus on advocacy, data, health and health systems, psychosocial support
- ii. Address gaps in traditional harmful practices
- iii. Address and prevent early child forced marriages
- iv. Increase access to SRH information and services.

WHARC was interested in implementing some of the activities and submitted a concept note of interest and an activity work plan which was approved by the UNFPA and WHARC was selected as an Implementing Partner (IP) among other partners to implement UNFPA activities for 5 years(2018-2022).

WHARC as an IP is working in Adamawa state to increase access to Sexual and Reproductive Health (SRH) information and services and increase the availability and use of multi-sectorial capacity to prevent and address GBV with a focus on advocacy, data, and providing psychosocial support.

The goal of the activities is to enhance capacities to develop and implement policies, including financial protection



Following the training we established and supported 40 health facilities to provide family planning and SRH service in 8 communities. Some of the items provided include, Jackets, Face caps, service bags, public address systems facility sign posts and Electronic tablets for data collection.

4. BUILDING ACCOUNTABILITY MECHANISM FOR MATERNAL AND PERINATAL DEATH SURVEILLANCE AND RESPONSE (MPDSR) FUNDED BY MACARTHUR FOUNDATION

WHARC continues with the implementation of this project which promotes the uptake of accountability practices for the prevention of maternal and perinatal mortalities in Lagos, Niger and Edo States, with funding support from the John D. and Catherine T. MacArthur Foundation. This 3-year project was commenced in January 2017 and aims to investigate the causes of maternal and perinatal deaths as well as extend recommendations to prevent the reoccurrence of such deaths, through the practice of Maternal and Perinatal Death Surveillance and Response (MPDSR). The project ends in June 2020 and the project have achieved a major milestone of establishing MPDSR committee in the two states owned health facilities and verbal autopsy in two communities as well as identifying and making recommendations for preventable causes of maternal deaths in the health facilities.

Some of the implemented recommendations include provision of emergency CS pack for emergency caesarean sections, development of obstetrics management protocols and algorithms which are made available within strategic points in the hospital e.g Labor room to ensure proper management of obstetric and delivery cases, provision of blood and blood during emergency without demanding for immediate payment, improved patient care, and the use of monitor for neonates.

During the reporting period, The project facilities continued to conduct maternal and perinatal death reviews in order to identify preventable measures in reducing maternal and perinatal mortalities in the facilities. The data collated from these review meetings have been documented and is been disseminated through publications.

Two(2) papers have been documented for this project and one has been published in a peer review journal.

mechanism, that prioritize access to SRH information and services by those women, adolescent, youth left furthest behind including in humanitarian settings.

At the inception of the project in 2018, WHARC carried out advocacy activities to government officials, capacity building activities for Gender Base Violence Case Workers on GBV case management and provision of psychosocial support and Healthcare Providers on providing Emergency Obstetric Care (EmOC) services in hard to reach communities including IDP camps in Adamawa State. A safe space for women and girls was also constructed to provide a conducive environment where women and girls can interact and re-build their social networks, acquire relevant skills, receive social support, access safe and non-stigmatizing multi-sectorial GBV response services (psychosocial, legal, medical) and receive information on issues relating to women's rights, health, and services.

For this reporting year, we implemented advocacy activities in July 2019 and August 2019 to newly appointed government officials in Adamawa and Akwa Ibom state respectively. The aim of the visit was to reintroduce the project activities in state and the proposed activities for the year and build support for the implementation of the WHARC family planning activities in the States.



WHARC held a training workshop to strengthen family planning and reproductive health services through evidence-based guidelines and best practices in Yola, Adamawa State, Nigeria from 19th to 22nd November 2019. The workshop aimed to build capacity of healthcare providers on family planning methods, programmatic and managerial practices and approaches to help improve quality, access, and demand for effective delivery of family planning services to address the unmet need of family planning in the state particularly in hard to reach communities and insurgency affected areas. The workshop was attended by the State Reproductive Health Coordinator, Family Planning Coordinator and 40 participants from 8 Local Government Areas in the state namely; Numan, Madagali, Michika, Lamurde, Hong, Demsa, Maiha and Toundou.

1. Maternal Death Reviews and Outcomes: Experiences from the Central Hospital, Benin City, Nigeria. Published in Plos One Journal
2. Preventing Maternal Deaths in Northern Nigeria: Lessons from Maternal Death Review from Jumai Babangida Maternal and Neonatal Hospital Minna.

Periodic courtesy visits were carried out to stakeholders at the project sites at Ewatto (Etsako East LGA) and Okpekpe (Esan South East LGA) communities for continued support on the project implementation. The project team also paid a courtesy visit to the newly appointed Edo State Commissioner for Health for a briefing and his support on the project implementation and for dissemination of the project outcome amongst stakeholders.

The Verbal Autopsy committees have continued to work to identify maternal deaths in the community, however there has been no maternal death so far in the project communities.



*Courtesy Visit to the Newly Appointed
Edo State Commissioner for Health*

AFRICAN JOURNAL FOR REPRODUCTIVE HEALTH (AJRH) UNIT REPORT



The **African Journal of Reproductive Health** is a multidisciplinary and international journal which started in 1997. The journal is published quarterly (March, June, September and December), with special editions that come up any time of the year.

The journal focuses on publishing original research, comprehensive review articles, case reports and commentaries on reproductive health. It strives to provide a forum for both African and foreign researchers working in Africa to share findings in all aspects of reproductive health and to disseminate innovative, relevant and useful information on reproductive health throughout the continent. To date, the journal has published 24 volumes, 87 issues, and 1,334 articles.

The AJRH has open access in several websites including PubMed, AJOL and AJRH while full text is published at <http://www.ajrh.info>. It is also abstracted in Ulrich's periodical feminist, Periodical African books publishing records and in 10 other indexing and abstracting bodies.

In the year under review, the following major achievements were recorded:

- **The publication of the June, September and December 2019 Edition**
- **The publication of the March and June 2020 Edition**

Specific articles from these issues can be accessed via <http://www.ajrh.info>.

- **2019-2020 Journal Rating**

SCImago Journal Rating (SJR) ranked the African Journal of Reproductive Health (AJRH) as the Best Rated Journal on Reproductive Health in Africa with an SJR value (2019) of 0.32, H-Index (2019) of 38 and Researchgate Journal impact of 0.19.

- **Creation of Journal and Article's Digital Object Identifiers (DOI)**

The AJRH articles are Digital Object Identifier (DOIs) assigned. The team has machinery in place to generate its Meta data and provides article-linked DOIs, which ramps the journal's impact factor, citations, article downloads and views as well providing easy visibility online.

- **JSTOR 2019-2020 Journal Rating of the AJRH**

Journal Usage (Views and Downloads) = 169,842

Institution Usage (International and National) = 7,975

Total Social media platform followers:

Facebook, Instagram and Twitter: 7,842

- **Improved 2019 Journal impact factor:** Research Gate (RG) Journal Impact (2019): 0.91
- **Improved AJRH online downloads, abstract views and citations**

i. African Journal Online (AJOL) Article Downloads (2017-2020):

Total Article Downloads: 196,465

United States: 24,536

China: 4,262

Nigeria: 46,385

United Kingdom: 7,467

Indian: 8,054

South Africa: 10,237

ii. African Journal Online (AJOL) Article Abstract Views (2017-2020):

Total Article Views: 56,480

Nigeria: 12,019

United States: 6,963

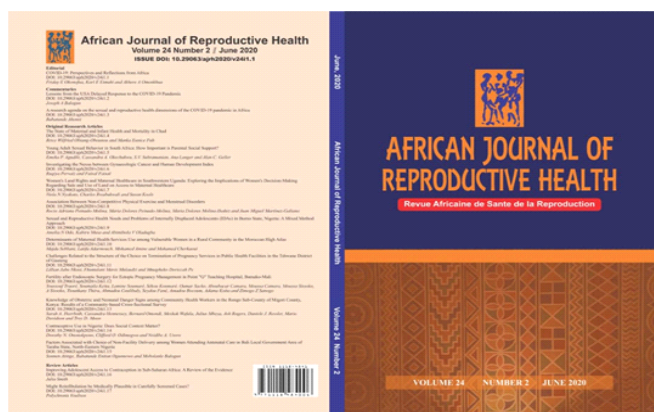
United Kingdom: 3,475

Ghana: 3,004

South Africa: 2,314

<https://www.ajol.info/stats/caaddfe26385d0322487fd76539b93e779d0c63d>

- **Publication of the June 2020 Edition (Vol. 24, No. 2)**



Volume 24, Number 2 issue of the African Journal of Reproductive Health (AJRH) (<https://ajrh.info/index.php/ajrh>) has recently been published. It may be accessed via the following [URL:https://ajrh.info/index.php/ajrh/issue/view/102](https://ajrh.info/index.php/ajrh/issue/view/102). All published articles are DOI-assigned. The table of content for this issue is listed below:

Editorial

Significance of the George Macdonald Medal 1987 for Reproductive Health

DOI: 10.29063/ajrh2020/v24i1.1

Friday Okonofua

Original Research Articles

Prevalence and Factors Associated with Late First Antenatal Care Visit in Kaya Health District, Burkina Faso

DOI: 10.29063/ajrh2020/v24i1.2

Anthony Somé, Adama Baguiya, Abou Coulibaly, Vincent Bagnoaand Seni Kouanda

Quest for Conception: Exploring Treatment Patterns Associated with Infertility in Ghana

DOI: 10.29063/ajrh2020/v24i1.3

Rosemond A. Hiadzi and Isaac M. Boafo

Association of Partner Support and Partner Communication with Provider Prescribed Contraceptive Method Use among Heterosexual Couples in Kisumu, Kenya

DOI: 10.29063/ajrh2020/v24i1.4

Virginia Mason, Fredrick Otieno, Finch Odhiambo, Olivia R. Sappenfield and Supriya D. Mehta

Predictors of discontinuation of subdermal Levonorgestrel implants (Jadelle) at the Lagos University Teaching Hospital, Lagos, Nigeria: An analytic cohort study

DOI: 10.29063/ajrh2020/v24i1.5

Ephraim Ohazurike, Joseph A Olamijulo, Latifat Ibisomi, Gbenga Olorunfemi and Ayodeji A. Oluwole

Comparison of Birth and Family Planning Acceptor Rates Patterns in Ghana: An Ecological Study

DOI: 10.29063/ajrh2020/v24i1.6

Peter K Essien, John K Essien and Samuel K Essien

Male Involvement in Birth Preparedness in Ogun, State, Nigeria: A Rural/Urban

DOI: 10.29063/ajrh2020/v24i1.14

Faustin Habyarimana, Temesgen Zewotir and Shaun Ramroop

Can women's lives be saved from hypertensive disorders during pregnancy?
Experiences of South African Midwives

DOI: 10.29063/ajrh2020/v24i1.15

Irene T Ramavhoya, Maria S Maputle and Rachel T Lebese

Assessment of Knowledge, Attitude and Experience of Sexual Violence among Female
Employees in Sokoto Metropolis, Northwest Nigeria

DOI: 10.29063/ajrh2020/v24i1.16

*Oche M Oche, Habibullah A, Shawwal A Mallam, Rasheedat A Oluwashola and Aisha S
Muhammad*

Prevalence and factors associated with institutional-based delivery in The Gambia:
Further analysis of population-based cross-sectional data

DOI: 10.29063/ajrh2020/v24i1.17

Amadou Barrow, AmienattaJobe, Onoh Vivian Ifunanya and Kenneth Toby Maduako

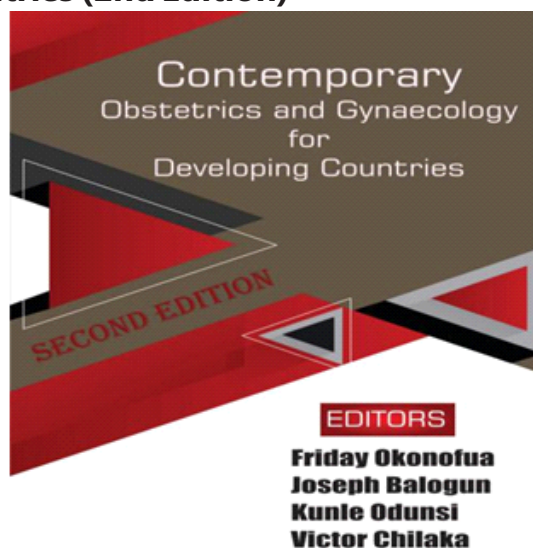
REVIEW ARTICLE

Prevalence and determinants of unintended pregnancy in Sub-Saharan Africa: A
systematic review

DOI: 10.29063/ajrh2020/v24i1.18

Luchuo Engelbert Bain, Marjolein B.M. Zweekhorst and Tjard de Cock Buning

▪ **Forthcoming Textbook on Contemporary Obstetrics and Gynaecology for Developing Countries (2nd Edition)**



comparative cross-sectional study

DOI: 10.29063/ajrh2020/v24i1.7

Kolawole J Sodeinde, Olorunfemi E Amoran and Olumide A Abiodun

Nutritional Factors Related to Male Fertility: Turkish Sample

DOI: 10.29063/ajrh2020/v24i1.8

Teslime Ö Yörüsün, Yasemin Akdevelioğlu, Recep O Karabacak, Nuray Bozkurt, Nevin Şanlıer, Süleyman Yeşil and Seyhan Gümüşlü

Assessment of Post-abortion Care Services in Two Health Facilities in Conakry, Guinea

DOI: 10.29063/ajrh2020/v24i1.9

Tamba M. Millimouno, Jean P. Leno, Sidikiba Sidibé, Oumou H. Bah, Alexandre Delamou and Yolande Hyjazi

Attitudes and Opinions of Young People in Mali on Family Planning, Barriers to Contraceptive Use, and Suggestions for Programming

DOI: 10.29063/ajrh2020/v24i1.10

Janine Barden-O'Fallon, Aminata Traore and Maimouna Tounkara

The Pattern and Spectrum of Severe Maternal Morbidities in Nigerian tertiary Hospitals

DOI: 10.29063/ajrh2020/v24i1.11

Calvin M Chama, Saturday J Etuk and Olufemi T Oladapo

Hysteroscopy Findings in Women with Thin Endometrium Scheduled for *In Vitro* fertilization in Niger Delta Region, Nigeria

DOI: 10.29063/ajrh2020/v24i1.12

Jude E. Okohue

Perceived Causes of Obstetric Fistula and Predictors of Treatment Seeking Among Ugandan Women: Insights from Qualitative Research

DOI: 10.29063/ajrh2020/v24i1.13

Hadija Nalubwama, Alison M. El Ayadi, Justus K. Barageine, Josaphat Byamugisha, Othman Kakaire, Susan Obore, Haruna Mwanje and Suellen Miller

Prevalence and Risk Factors Associated with Anemia among Women of Childbearing Age in Rwanda

The first edition of *Contemporary Obstetrics and Gynaecology for Developing Countries* was published in 2005. Since then, several groundbreaking discoveries and innovations have taken place in the discipline, including within the context of developing countries. The widespread enthusiasm with which the first edition was received, and the opportunity to incorporate the suggestions of numerous readers and stakeholders, justify the publication of this second edition. Many countries in the developing world continue to witness some of the most daunting clinical scenarios relating to reproductive health, obstetrics and gynaecology, and women's health. It is beyond doubt that these challenges and scenarios require specific and novel methods differing from those applied in other parts of the world. It is therefore necessary and appropriate to devote a specific textbook, and to enable the development of approaches and methodologies to address these challenges.

The editors of this textbook possess rich scientific backgrounds, with years of clinical practice, research, and service delivery in many parts of the developing world. As such, we are conversant with some of the drawbacks in educational delivery and pedagogy which continue to feature in the curricula of many undergraduate and postgraduate programs. In particular, there remains a deficit of skills, clinical orientation, and broad-based practices that limit the ability of graduates to deal with contemporary challenges connected to women's health and its related components in the region. Some of these deficits include poor linkage of science to service delivery, misalignment of competencies to patient and population needs, poor inter-professional teamwork, narrow technical focus without broader contextual understanding of a practitioner's role in the health system, the predominance of a hospital-based orientation at the expense of public health (especially with respect to reproductive health and primary health care), and weak understanding of the importance of leadership and business in firmly positioning the discipline within societal infrastructure.

The need to address these deficits has guided the development of this second edition of the textbook. The volume now comprises 70 chapters written by a multi-disciplinary team of 80 authors. Apart from updating information on specific topics in obstetrics and gynaecology, we have expanded the sections on sexual and reproductive health, and gynaecological oncology. These are two key areas that currently generate intense interest in most of the developing world. We have also incorporated chapters that were missing in the first edition, especially those related to research methodology, epidemiology, biostatistics, physical therapy, health management, human rights and the legal context of obstetrics and gynaecology. We believe that these additional topics will provide readers with a single integrated resource which contextualizes the interconnections between different concepts and principles that underpin the practice of the discipline in the region.

In summary, this second edition of *Contemporary Obstetrics and Gynaecology for Developing Countries* will be an exciting and essential textbook for undergraduate and postgraduate students in obstetrics and gynaecology, public health, health economics, nursing, physical therapy, reproductive health, demography, medical sociology, gender studies, and related fields in many parts of the developing world, especially sub-Saharan Africa. To the best of our knowledge, this textbook is currently the most comprehensive, detailed, and multi-disciplinary of its kind in the region. It will be of use for researchers, programmers, development workers, and women's advocates in the developed world who have research interests or conduct health promotion activities in the developing world.

■ **Forthcoming Special Edition of AJRH on the COVID-19 Pandemic**



The African Journal of Reproductive Health (AJRH), Africa's leading indigenous Journal in Reproductive Health, announces a special edition focusing on the COVID-19 pandemic.

The purpose of this special edition is to compile various perspectives of the pandemic in order to document research, policies and actions that can be explored to tackle the current and future pandemics. While we would be interested in narratives that describe the experiences of the virus in Africa, we are also interested in experiences from other regions of the world that will guide the design of policies and interventions for curtailing the virus in the African region. We are particularly interested in the description of innovative indigenous and traditional approaches being trialed or being

considered for the elimination of the virus. However, such descriptions must provide verifiable scientific explanations to warrant their inclusion in the special edition.

AJRH is particularly interested in original research articles, commentaries, reviews, short communications, methodologies, work-in-progress, and case reports that highlight the peculiarity of the COVID-19 experience. While the Journal would appreciate perspectives relating to reproductive health, for this edition we also welcome perspectives from the broader aspects of health, including papers that explore the social and economic consequences of the pandemic.



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WHARC REPRODUCTIVE HEALTH LIBRARY

The Reproductive Health Library of the centre grew considerable during the year 2019-2020. The unit which stores materials on issues around women's reproductive health, female mutilation, violence against women, obstetrics and gynaecology such as gynaecology by ten teachers, Tips and Tricks in Operative obstetrics and Gynaecology, A-Z Encyclopaedia on male and female infertility etc. and all aspects of women and adolescence health. The knowledge centre houses collections of resources material used by staff members and researchers, ranging from publications such as books, conferences and workshop, proceedings to policy and research reviews.

During the year, the unit was able to source for and acquire new shelves and devices to enhance a better reading facility for users, and is able to assist its users to a greater extent as compared to previous years. Among our resources stock are recent materials of obstetrics and Gynaecology, international journal of Obstetrics and Gynaecology, Studies in family planning, Demography, Development in Practice, Reproductive health matters and British journal of Obstetrics and Gynaecology etc.

To facilitate easy retrieval of information, books in the library are organised and classified according to the Library of congress classification Scheme. The unit got 996 different titles of text books, 760 journals, 640 magazines, and 40 CD-ROMS on various subject concerned with reproductive health. We received these materials through various sources including paid subscriptions, donations, exchange for our publications and subscriptions to free copies available to developing countries, World Health Organisation (WHO), the Ford Foundation and the John Hopkins University.

The library has become a rich place for acquiring facts for undergraduate, postgraduate students, NGOs from different part of the state and researchers. Over 1,800 persons used the library facilities. A consumer's assessment notebook is provided at the library where users can express their views and assessments in writing. The library is open from the hour of 8am-4pm Mondays to Fridays.



ABEL GUOBADIA SPECIALIST HOSPITAL

Abel Guobadia specialist hospital was very active in meeting the need of clients during the 2019/2020 programme year.

The clinic recorded 3 successful Laparoscopic and hysteroscopic surgeries with improve laboratory services. A total of 35 consultations were made in the year under review. There were 141 new registrations and 215 follow up cases. There is significant increase over the previous year's consultations. The family planning/immunization unit were equipped to carry all forms of requisite activities. A total of Nine (9) spontaneous vaginal delivery, three (3) caesarean sections 5 myomectomy, 4 intrauterine insemination, 1 hysteroscopy and 2 Laparoscopy.

Additionally, AGSH provided laboratory, diagnostic n ultrasound services during the year, more than 300 samples relating to hormonal assay, basic haematological services, STIs screening and diagnosis and blood chemistry were carried out in the facility during the year.

AGSH is also an approved service provider for National Health Insurance Scheme (NHIS)

Specialist consultants and medical consultant who worked in the clinic during the year under review includes Prof. Vincent Odigie, Dr Johnson Koiwu Guilavogui, Dr Tobechukwa Maduako and assisted by 5 nurses, 2 laboratory scientist and 2 orderlies.

In the year under review, we successfully carried out hysteroscopy endometrial sampling + laparoscopy and excision of endometriosis in a 25years old lady who had history of infertility of 2^{1/2} years.

A hysterosalphigogram (HSG) revealed a patent right fallopian tube with left hydrosalpinx and tubla blockage ad also marginal uterine caritory irregularities possibly from submucosal leromyoma.

She underwent a hystercopy and excision of endometrosis surgery by Dr Uche Menakaya, Prof. Friday Okonofua and Prof. Vincent Odigie in September, 2019 was discharged. She later achieved pregnancy in February 2020 and she is doing well.

This case illustrates the need for prompt treatment to prevent further complications.

In our ultrasound diagnostic clinic, we received about 83 women who underwent ovarian follicular growth monitoring using vaginal probe as part of infertility treatment. We also carried out a number of ultrasound scans in women desiring evaluation of their pregnancy.

The clinic is also computerised. A complete management information system is now in place to document and monitor of all clinical activities in the clinic.



THE NEXT PREMIUM WATER

The Next table water is a premium still water bottled and packaged by the Women's Health and Action Research Centre (WHARC) with its factory functioning at international standards at the most hygienic conditions, located at km 14, after Uromi Junction Benin-Auchi Expressway, Irrua, Esan Central, Edo State.

The factory is a registered legal entity with NAFDAC registration number E1-1767. With our multi-disciplinary team of health professionals and industry experts, we provide the best quality water with high preference to purity using the latest technologies and scientific methods.

The following modernized scientific methods are used for daily quality assurance;

1. Reverse Osmosis to remove odour and taste
2. Ozonator to kill bacteria that may be present in the water and also to improve the water PH
3. Ultraviolet Sterilizer to destroy the DNA of the bacteria thereby making it harmless
4. Stand Filter to trap all particles that may be present in the water.

Our premium table water is available in 75cl and 50cl bottles. With its elegant shape, the table water is perfectly suited for use in restaurants, press conferences, seminars, public lectures, offices, outdoor events etc. To continue offering high quality water across several regions in Nigeria, we provide a network of distributors with a relative competitive price.

For more information on product testing, marketing and distributorship, please contact;

08023105456, 08056038843, 08060612739 | Email thenexttablewater@gmail.com



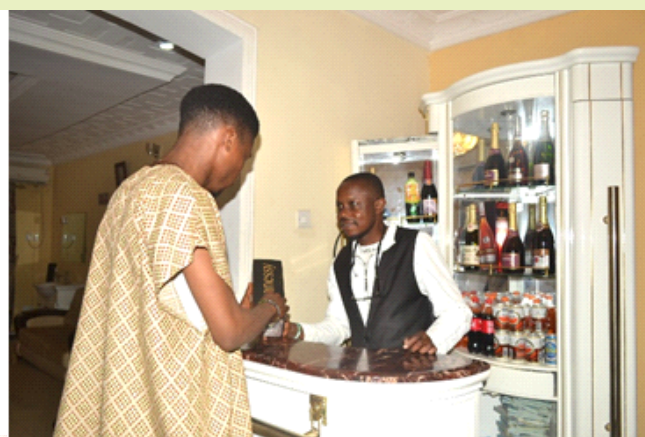
WHARC GUESTHOUSE AND EVENT CENTRE

The WHARC Guest House is designed with top class taste. We offer complete comfort including 24 hours electricity, (2 standby generator) CCTV surveillance and security, in-room internet facilities, plasma TV with multiple channels, full air-conditioning, excellent local and international meals and lots more. It is positioned in a quiet and serene part of Benin City, to make our guests feel royal, comfortable and to experience the proverbial feeling of being in a home away from home.

This highly prestigious guest house is situated on Km 11 along the Benin -Lagos express way (immediately after the University of Benin gate). WHARC Guest House is offering the best quality of hospitality available in south-south Nigeria. We have 14 spacious rooms fully equipped to meet international standards.

Our key value is never to compromise on quality and the services we provide to our customers. We believe in keeping customers happy and providing them with the best experience at a very competitive price. We have excellent staff that is prepared to attend to the needs of all our customers making sure they achieve maximum value for their money.

Enjoy your stay with us!





WHARC PUBLISHED AND SUBMITTED MANUSCRITS

1. Assessment of the Quality of Antenatal and Postnatal Care Services in Primary Health Centres in Rural Nigeria: Evidence from Exit Interviews. Ntoimo Lorretta, Ogungbangbe Julius, Omo-Omorodion Blessing, Imongan Wilson, Sanni Yaya, Okonofua Friday. Submitted to the Proceedings of the Nigerian Academy of Science.
2. Ntoimo L, Okonofua FE, Igboin B, Ekwo C, Imongan W, Yaya S. Why Women do not use Primary Health Centres for Skilled Pregnancy Care in Rural Nigeria: Evidence from a Qualitative Study in Nigeria. BMC Pregnancy and Childbirth 19,277 Published. August 2019. <https://doi.org/10.1186/s12884-019-2433-1>
3. Fantaye, A. W., Okonofua, F., Ntoimo, L., & Yaya, S. (2019). A qualitative study of community elders' perceptions about the underutilization of formal maternal care and maternal death in rural Nigeria.
4. Yaya, S., Okonofua, F., Ntoimo, L., Udenigwe, O., & Bishwajit, G. (2019). Men's perception of barriers to women's use and access of skilled pregnancy care in rural Nigeria: a qualitative study
5. Ntoimo Lorretta, Ogungbangbe Julius, Omo-Omorodion Blessing, Imongan Wilson, Sanni Yaya, Okonofua Friday Assessment of the Quality of Antenatal and Postnatal Care Services in Primary Health Centres in Rural Nigeria. Submitted BMC Health Services Research
6. Ntoimo Lorretta, Ogungbangbe Julius, Brian Igboin, Imongan Wilson, Sanni Yaya, Okonofua Friday. Assessment of Physical Structures, Medical Equipment, Personnel and Essential Medicines for Primary Health Care in Rural Nigeria: Implication for Policies and Programs Submitted to BMC Family Practice
7. Ogochukwu Udenigwe; Friday E Okonofua; Lorretta FC Ntoimo; Wilson Imongan; Brian Igboin; Sanni Yaya Perspectives of policymakers and health providers on barriers and facilitators to skilled pregnancy care : Findings from a qualitative study in rural Nigeria: Submitted
8. Friday Okonofua; Lorretta Ntoimo; Bola Ekezue; Victor Ohenhen; Kingsley Agholor; Brian Igboin; Toby Maduako; Wilson Imongan; Hadiza Galadanci;; Rosemary Ogu Outcomes of a multifaceted intervention to improve Maternal Satisfaction with Care in Secondary Hospitals in Nigeria Submitted
9. Friday Ebhodaghe Okonofua; Lorretta Favour Chizomam Ntoimo; Bola Ekezue; Victor Ohenhen; Kingsley Agholor; Mohammed Gana; Brian Igboin; Chioma Ekwo; Wilson Imongan; Hadiza Galadanci; Rosemary Ogu Outcome of multifaceted interventions for improving the quality of antenatal care in Nigerian Referral hospitals. Submitted

WHARC CONFERENCES AND PRESENTATIONS

1. Assessment of the Quality of Antenatal and Postnatal Care Services in Primary Health Centres in Rural Nigeria: Evidence from Exit Interviews” during the 1st Nigerian Academy of Science Annual Scientific Conference held from 4th – 5th February, 2020 at the University of Lagos, Nigeria.
2. Regional workshop on Open Data Nairobi was held as virtual meeting on April 27-28, 2020. Three persons from WHARC attended: Prof Friday Okonofua, Dr Lorretta Ntoimo and Mr Julius Ogungbangbe. The workshop was training on the principles and practices of data sharing. On behalf of WHARC, Lorretta participated in the first roundtable presentation on Monday April 27, 2020. She gave a brief overview of WHARC's IMCHA project and responded to the question on how her thinking about data has changed as part of the IDRC Open Data Initiative process.
3. On April 30, 2020, WHARC had one-on-one feedback virtual meeting with Springer Nature. At this meeting one of the trainers, Varsha Khodiyar, Data Curation Manager, Springer Nature answered specific questions from WHARC and clarified issues with our data deposition and data paper.
4. WHARC participated in follow-up virtual meetings on Gender analysis training organised by WAHO for the IMCHA teams in West Africa. The meetings held on April 21, 2020, May 4th and 30th, 2020. The agenda included update on gender analysis report writing, support needed from WAHO in the writing, finalization of reports and journal for publication.

CONCLUSION

The year under review was a very amazing and fulfilling year. Despite the upsurge of the COVID 19 pandemic, WHARC was able to achieve all set goals and delivered high quality services. Our research and program outputs and outcomes have been tremendous and have contributed significantly in knowledge of public and reproductive health matters.

Of course, there were challenges but we pulled through brilliantly, executing our projects and programs efficiently. We are happy that this year has set a pace for more activities in the centre.

We remain thankful to our funders, Associates Board of Trustees, Staff, friends of WHARC and Volunteers, you all made this year a great year and we look forward to your continuous support in the coming year.

REPORT
DAVID UGIAGBE & CO



WOMEN'S HEALTH AND ACTION RESEARCH CENTRE (WHARC)

BENIN CITY

**ACCOUNTS
FOR THE YEAR ENDED
30TH JUNE, 2019**

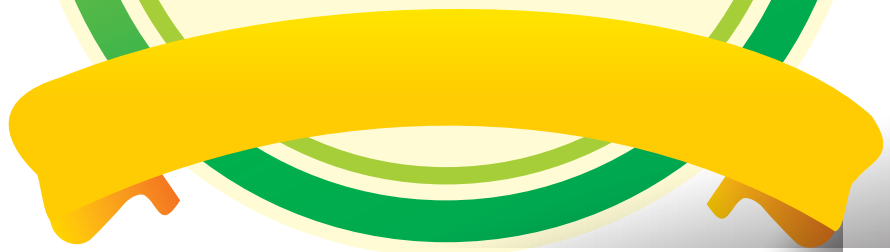


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CORPORATE INFORMATION

NAME:	Women's Health and Action Research Centre (WHARC) Benin City, Nigeria.
PRINCIPAL ACTIVITIES:	Providing Essential Information, Research and Services in all aspects of Women's Reproductive Health.
REGISTERED OFFICE:	Km 11, Lagos -Benin Express Way, Igue-Ihey, Benin City.
EXECUTIVE DIRECTOR:	Dr. Wilson Imongan
COMPANY SECRETARY/	Adejumo Oludamilola
LEGAL ADVISER:	
BANKERS:	PM Bank Plc Zenith Bank Plc UBA Bank Plc CITI Bank Plc, Lagos Guaranty Trust Bank Ltd Unity Bank
AUDITORS:	David Ugiagbe & Co. (Certified National Accountants/ Tax consultants) 82, First East Circular Road, Benin City, Edo state.

REPORT OF THE CENTRE'S MANAGEMENT

The Management of the Centre hereby presents its report and audited Financial Statements for the year ended 30th June, 2019

Legal Status

The centre was established in 1993 as a Research Centre on Women Reproductive Health.

The Trust Deeds establishing Centre was signed into Laws in 1995.

Registered Office

The Centre is situated at Km 11, Lagos -Benin Express Way, Igue -Iheya, Benin City.

Expenditure

Disbursement of grant fund shall normally be made by; Advances, Special Commitment, Direct payment, claim contract and other payment expenditure must be in accordance with Donors requirement and government procurement policies and procedures.

Management Responsibilities Statement

The Management is responsible for the preparation of financial statements which give a true and fair view of the state of affairs of the Centre as at the year ended and of its operating statement for the year so ended

These responsibilities include ensuring that: i) Adequate internal control procedure are instituted to safeguard the Centre's assets; prevent and detect fraud and other irregularities

- ii) Proper accounting records are maintained
- iii) Application of appropriate accounting standards are followed.
- iv) Suitable accounting policies are adopted and consistently applied
- v) Judgement and estimates made are reasonable and prudent and
- vi) The Financial Statements are prepared on the going concern basis unless it is in appropriate to presume that the Centre will continue in operation.

Significant Changes in Fixed Assets

Movement in Fixed Assets are shown in Note 1 to the Financial Statements.

Management is of the opinion that the market value of the Centre's Assets are not less than the value shown in the financial statements.

Post Statement of Financial Position Events

No significant event has occurred since the Statement of Financial Position date and in the **opinion of the Management the State of the Centre's affairs is satisfactory.**

Employee's Involvement and Training

The Centre continued to maintain effective communication with all employees, subject to practical considerations, Employees are consulted on and involved in decision that affect their

current jobs or future prospects.

Employment of Disabled Persons

The Centre does not discriminate though it has no disabled person on its payroll.

Health, Safety and Staff Welfare

It is the policy of the Centre to eradicate or minimize the employees and other users of the Centre from avoidable health and safety risks in the course of its operations.

Centre Financing and Funding

The Centre's Funding come from the following sources University of Abedeen, JSTOR, Ford Foundation, MacArthur Foundation, TY Danjuma, WHO, IDRC, C4C, Sundry Receipts, and Internally Generated Revenue. among others.

Auditors

David Ugiagbe & Co (Certified National Accountants) having indicated their willingness shall continue as the Center's External Auditors

BY ORDER OF THE CENTRE MANAGEMENT
CENTRE'S LEADER

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying Financial Statements of WOMEN'S HEALTH AND ACTION RESEARCH CENTRE (WHARC) BENIN CITY, which comprise the Statement of Financial Position as at June, 30th 2019, and the Income Statement, Statement of Changes in Net Assets and Cash Flow Statement for the period then ended, and the related notes.

Management's Responsibility Management is responsible for the preparation and fair presentation of these Financial Statements in accordance with International Public Sector Accounting standards (IPSAS). This responsibility includes maintaining internal controls relevant to the preparation of Financial Statements that are free of material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies that are consistent with IPSAS; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility Our responsibility is to express an opinion on these Financial Statements based on our audit. We conducted our audit in accordance with International Standards on Auditing.

Those Standards require that we plan and perform the audit to obtain reasonable, but not absolute, assurance whether the Financial Statements are free from material misstatement, whether caused by fraud or error. An audit involves performing procedures to obtain evidence about the amount and disclosures in the Financial Statements.

The audit procedures selected depend on the auditor's assessment of the risks of misstatement in the Financial Statement.

An audit includes considering internal control relevant to the entity's preparation of the Financial Statement as basis of designing procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Centres internal control.

An audit also includes evaluating appropriateness of accounting policies used and the reasonableness of significant estimates made by management, as well as evaluating the overall Financial Statement presentation and disclosures.

We believe that our audit provides a reasonable basis for our opinion on the Financial **Statements**

Opinion

In our opinion, the Financial Statements give a true and fair view of the Financial Position of the Centre as at June 30, 2019, and of its Financial Performance and its Cash flow for the year then ended in accordance with International Public Sector Accounting Standards, the requirements of the companies and Allied Matter Act.

David Ugiagbe & Co.

Certified National Accountants
FRC/2012/ANAN/00000002699

Statement of Financial Position as at 30th June, 2020.

Non-Current Assets	NOTES	2020		2019	
		N	\$	N	\$
Freehold Building	1	81,715,488	259,414	83,417,894	273,501
Plant/Generator		10	0	10	0
Office Equipment		32,163,211	102,105	17,223,918	56,472
Motor Vehicle		10	0	10	0
Library Books		47,741,777	151,561	54,073,955	177,292
Medical Equipment		13,839,196	43,934	16,232,103	53,220
Furniture & Fittings		10	0	10	0
Deferred Charges	2	1,128,201	3,582	2,309,688	55,533
Special Development Projects	3	29,588,555	93,932	45,532,749	250,970
Investment	4	2,528,314	8,026	2,528,314	8,344
Total Non-Current Assets		208,704,772	662,555	221,318,651	875,332
CURRENT ASSETS					
Cash and Cash Equivalent	5	4,297,547	13,643	2,214,708	1,020,192
Total Current Assets		4,297,547	13,643	2,214,708	-
Total Assets		213,002,319	676,198	223,533,359	875,332
NET ASSETS & LIABILITY					
CURRENT LIABILITY					
Deferred Grant				-	-
Account Payable	6	269,617	856	150,000	476
Total Liabilities		269,617	856	150,000	476
Net Assets					
Accumulated Fund		194,414,626	617,189	246,145,079	
Income & Expenditure Surplus		18,318,076	58,153	(22,761,720)	(74,629)
Total Net Assets		212,732,702	675,342	223,383,359	(74,629)
Total Net Assets and Liabilities		213,002,319	676,198	223,533,359	(74,152)

The Financial Statements on pages 9 to 12 were approved by the members of Project Management Committee on the..... day of December, 2020 and signed on its behalf by:

.....
Executive Director

.....
Project Accountant

.....
Centre Leader

The statement of significant accounting policies on page 7 and the notes on pages 13 to 16 forms an integral part of these financial statement.

STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

The following are the significant accounting policies adopted in the preparation of these accounts:

(A). ACCOUNTING CONVENTIONS

The Accounts were prepared under the historical cost convention.

B). FIXED ASSETS

The Fixed Assets are stated at cost less accumulated depreciation.

(C). DEPRECIATION

Depreciation is provided on all tangible assets, other than freehold land, Depreciation is charged in the year of acquisition while no depreciation is charged in the year of disposal. Straightline method is used for all assets.

The Assets are depreciated at the following rates:

	Percentage (%) Per Annum
Building	2
Motor Vehicle	20
Library Books	10
Kitchen Equipment	10
Medical Equipment	10
Furniture & Fittings	10
Office Equipment	10
Plant Generator	10

(D). INVENTORY

Inventory are valued at the lower of cost and net realizable value.

(E). FUNDING

Grant is credited in the centre's accounts only when received

(F). DEFERRED CHARGES

Expenses of Research Centre, which relate to more than one accounting period are deferred. Research Publications and Advocacy have therefore been deferred in accordance with this policy

(G). SPECIAL DEVELOPMENT PROJECT

The cost of Special Development Project have been capitalized since they relate to more than one accounting period, but to be written off at 12 percent per annum.

H). CURRENCY/EXCHANGE RATE

The reporting currencies are Nigeria Naira and United State Dollars. The US\$ was converted at the rate of 315 Naira to US\$1

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 30TH JUNE 2020

	2020		2019	
Income	N	\$	N	\$
Grants	165,049,349	523,966	114,953,104	376,895
Internally Generated	25,385,333	80,588	17,208,395	56,421
Interest		-	-	-
	<u>190,434,682</u>	<u>604,555</u>	<u>132,161,499</u>	<u>433,316</u>
Expenditure				
Personnel	31,094,034	98,711	21,606,944	70,842
Project Activities & Training	29,588,555	93,932	48,316,224	158,414
AJRH Project & Other Projects	19,489,950	61,873	65,842,393	215,877
Purchases/ Supplies	3,092,140	9,816	-	-
Adverisement,Printing & Publication	6,581,461	20,894	2,102,469	6,893
Administration	10,596,286	33,639	13,145,283	43,099
Travel and Conference		-	3,772,735	12,370
Scholarship/Award/Donation	150,000	476		
Legal and professional fees		-		
Audit Fees	150,000	476	150,000	492
Bank Charges & Vat	519,431	1,649	355,985	1,167
Sundry/General Expenses	1,888,355	5,995	523,255	1,716
Total	103,150,212	327,461	155,815,288	510,870
Depreciation		-		
Plant & Generator	-	-		
Motor Vehicle	-	-		
Office Equipment	5,465,207	17,350	4,389,982	14,393
Furniture & Fittings	-	-	64,750	212
Medical Equipment	2,392,907	7,597	2,392,907	7,846
Freehold Buiding	1,702,406	5,404	1,702,406	5,582
Library Books	6,332,178	20,102	6,332,178	20,761
		-		
Total Deprec.	15,892,698	50,453	14,882,223	48,794
Deferred Expenses written off	23,192,763	73,628	14,919,293	48,916
Total Provision written off	29,880,933	94,860	29,801,516	97,710
Total Expenditure	172,116,606	546,402	185,616,804	608,580
Surplus/(Deficit) for the year	18,318,076	58,153	(53,455,305)	(175,263)
Deferred Grant B/f		-	30,693,585	100,635
Prior Year Adjustment		-		
Carried to Statement of Financial Position	<u>18,318,076</u>	<u>58,153</u>	<u>(22,761,720)</u>	<u>(74,629)</u>

RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED 30TH JUNE 2020

	2020 N	\$	2019 N	\$
RECEIPT				
OPENING BALANCE	<u>2,214,708</u>	7,031	<u>266,084,731</u>	<u>844,713</u>
		-		
GRANTS				
University of Abedeen		-	-	-
JSTOR		-	5,000,310	-
Ford Foundation	90,000,000	285,714	-	-
MacArthur Foundation	17,992,800	57,120	53,542,075	169,975
WAHO		-	11,623,599	36,900
TY Danjuma		-	-	-
WHO		-	-	-
IDRC	18,833,760	59,790	21,887,145	69,483
C4C		-	2,499,000	7,933
Sundry Receipts		-		
Internally Generated	25,385,333	80,588	17,208,393	54,630
Bank Interest		-		
SAAF-IPPF		-		-
UNFPA	38,222,789	121,342	20,400,975	64,765
Total Receipt	<u>190,434,682</u>	604,555	<u>132,161,497</u>	<u>403,686</u>
		-		
PAYMENTS				
Office Equipment	20,404,500	64,776	9,445,000	29,984
Furniture and Fittings		-	1,144,152	3,632
Personnel	31,094,034	98,711	21,606,944	68,593
Project Activities	29,588,555	93,932	2,403,400	7,630
Travel and Conferences	366,090	1,162	153,435	487
Project Admin/Staff Dev. Training & Workshop		7,237	18,607,504	59,071
Advocacy/Community Education/Support		-	-	-
Research Activities & Publication	6,405,461	20,335	-	-
Advertisement, Printing & Publication	176,000	559	116,178	369
Scholarship/ Award/Donation	150,000	476		-
Repair and Maintenance	2,268,290	7,201	832,770	2,644
Fuel/Diesel	2,436,050	7,733	5,070,458	16,097
BEDC	1,448,450	4,598	1,454,920	4,619
AJRH & Others Projects	19,489,950	61,873	65,842,393	209,023
Administration Expenses	<u>27,582,780</u>	<u>87,564</u>	<u>18,747,727</u>	<u>59,517</u>
Total Payment	<u>143,689,780</u>	456,158	<u>145,424,881</u>	<u>461,666</u>

Statement of Cashflow for the Year Ended 30th June, 2019.

	2020		2019		2018	
	N	\$	N	\$	N	\$
CASH FLOW FROM OPERATING ACTIVITIES						
Surplus for the year	18,318,076	58,153	-53,455,305	140,115	44,320,508.00	145,313.00
Adjustment for non cash items						
Depreciation	15,892,698	50,453	14,873,223	29,862	4,466,196.00	29,862.00
Cash flow before changes in working capital	34,210,774	108,606	-38,582,082	169,977	48,786,704.00	175,175.00
CHANGES IN WORKING CAPITAL:						
Increase/Decrease in Inventory	-13,925,891	-44,209	-215,842,941		0.00	0.00
Increase/Decrease in Receivable	2,082,839	6,612			0.00	0.00
Increase/Decrease in Payable	119,617	380			0.00	0.00
Net cash flow from operating activities	22,487,339	71,388	-254,425,023	169,977	48,786,704.00	175,175.00
CASH FLOW FROM INVESTING ACTIVITIES						
Purchase of Non- Current Assets	-20,404,500	-64,776	-9,445,000	-30,967	-93,525,900.00	-306,642.00
NET CASH FLOW FROM INVESTING ACTIVITIES	<u>2,085,839</u>	<u>6,622</u>	<u>-9,445,000</u>	<u>-30,967</u>	<u>-44,739,196.00</u>	<u>-306,642.00</u>
CASH FLOW FROM FINANCING ACTIVITIES						
Cash and Cash Equivalent for the year			2,214,708	7,261	-44,739,196	-146,686
Opening Balance	2,214,708	7,031	266,084,731	685,888	316,861,581	685,888
Closing Cash Balance	<u>4,297,547</u>	<u>13,643</u>	<u>268,299,439</u>	<u>662,182</u>	<u>272,122,385</u>	<u>232,560</u>
Represented by						
Cash at Bank	<u>4,297,547</u>	<u>13,643</u>	<u>2,214,708</u>	<u>7,261</u>	<u>266,084,731</u>	<u>872,409</u>

Statement of Changes in Net Assets for the Year Ended 30th June, 2020.

	Accumulated Fund	Surplus	Total
	N	N	N
Opening Balance	192,689,774	-	192,689,774
	192,689,774	-	192,689,774
Surplus for the year	-	18,318,076	18,318,076
Adjustment		(16,593,224)	(16,593,224)
Total Net Assets	192,689,774	1,724,852	194,414,626

	Accumulated Fund	Surplus	Total
	\$	\$	\$
Opening Balance	611,714	-	611,714
	611,714	-	611,714
Surplus for the year	-	58,153	58,153
Adjustment			(52,677)
Total Net Assets	611,714	58,153	617,190

Notes to the Accounts for the Year Ended 30th June, 2019.

Note 1
FIXED ASSETS SUMMARY

	FREEHOLD BUILDING N	PLANT & GENERATOR N	OFFICE EQUIPMENT N	Motor Vehicles N	LIBRARY BOOKS	MEDICAL EQUIPMENT	Furniture & Fitting N	Total N
COST AS @ 1/7/2018	85,120,300	7,792,624	43,809,826	12,017,000	63,321,775	18,228,165	11,441,517	241,731,207
ADDITION		-	-	-	-	9,445,000	-	9,445,000
DISPOSAL					-	-		
COST AS @ 30/6/2019	85,120,300	7,792,624	43,809,826	12,017,000	63,321,775	27,673,165	11,441,517	251,176,207
RATE %	2%	10%	10%	20%	10%	10%	10%	
ACC. DEPRN B/F		<u>7,792,624</u>	22,204,926	12,017,000	2,915,643	9,048,155	11,376,757	65,355,105
CURRENT DEPRN	1,702,406		4,380,982		6,332,178	2,392,907	64,750	14,873,223
ACC. DEPRN C/D	1,702,406	7,792,624	26,585,908	12,017,000	9,247,821	11,441,062	11,441,507	80,228,328
NET BOOK VALUE								
AS AT 30/6/2019	83,417,894	10	17,223,918	10	54,073,955	16,232,103	10	170,947,880
AS AT 30/6/2018	85,120,300		21,714,464		60,406,132	9,180,010	64,760	176,485,666

NOTE 2	2020		2019		2018	
DEFERRED CHARGES	N	\$	N	\$	N	\$
Balance B/f	1,697,712	5,389.56	19,247,400	-	19,247,400	63,106
Addition in the year		-				
Advocacy/Community	1,298,498	4,122.22				
Education Support	-	-	-	-	-	-
Research Activities/Publication	6,405,461	20,334.80	-	-	-	-
	9,401,671	29,846.57	19,247,400	63,106	19,247,400	63,106
Written off @ 12%	(1,128,201)	(3,581.59)	(2,309,688)	(7,573)	-	-
Balance C/f	8,273,470	26,264.99	16,937,712	55,533	19,247,400	63,106

NOTE 3						
SPECIAL DEVELOPMENT PROJECT						
Balance B/f	210,017,546	666,722.37	164,484,797	101,682	-	-
Addition in the year	29,588,555	93,931.92	45,532,749	149,288	-	-
	239,606,101	760,654.29	210,017,546	250,970	-	-
Written off @ 12%	(28,752,732)	(91,278.51)	-	-	-	-
Balance C/f	210,853,369	669,375.77	210,017,546	250,970	-	-
Total Written off	29,880,933	94,860.10			-	-

NOTE 4						
INVESTMENT						
This is investment in Shares	2,528,314	8,344			-	-

NOTE 5						
CASH CASH EQUIVALENT						
CITI BANK (USA) 0005878025	823,823	2,615.31	681,173	1,015,323	264,667,715	867,763
CITI BANK (NGN) 0005878032	-	-	-	-	233,316	765
UBA (NGN) 1002305902 (CLINIC)	-	-	644,921	2,047	835,685	2,740
UBA (NGN) 1019034903 GUEST HOUSE	-	-	268,323	852	348,015	1,141
UBA (NGN) 1018611686 AJRH	-	-	935	3	-	-
UBA (NGN) 1019754458 (SALARY)	110,854	351.92	58,042	184	-	-
UNITY (NGN)	1,975,553	6,271.60	-	-	-	-
GTB (NGN) 0033289699 (TRUST FUND)	-	-	-	-	-	-
PM BANK (NGN)	-	-	-	-	-	-
ZENITH BANK (NGN)1010668334	1,387,317	4,404.18	110,423	351	-	-
ZENITH BANK (NGN)1011680384	-	-	450,891	1,431	-	-
	4,297,547	13,643.01	2,214,708	1,020,192	266,084,731	872,409

	2020		2019	
NOTE 6(A)	DEFFERED GRANT/INCOME	\$	N	\$
This consist of Grants/Income deffered to 2019/2020 accounting year				
	-	-	-	-
	-	-	-	-

NOTE 6(B)	ACCOUNT PAYABLE				
Audit & Accountancy fee	150,000	476			
Accruals Pension	76,000.00	241			
PAYE	43,617.09	138	150,000	492	
	269,617	856	150,000	492	

NOTE 7

REVENUE

This consist of grants received from various Agencies funding the Research Centre and internally generated.

GRANTS	2020		2019		2018	
	N	\$	N	\$	N	\$
University of Abedeen						
JSTOR			5,000,310	15,874	-	-
Ford Foundation	90,000,000	285,714.29	-	-	-	-
MacArthur Foundation	17,992,800	57,120.00	53,542,075	150,000	30,500,000	100,000
		-				
WHO (Support)		-	2,520,000		11,590,000	38,000
WHO (Rapid sms)		-	9,103,599	138,000	21,192,315	69,483
IDRC	18,833,760	59,789.71	21,887,145	64,534	2,135,000	7,000
C4C		-	2,499,000	40,000	2,440,000	8,000
UNFPA	38,222,789	121,342.19	20,400,975	66,888	-	-
		-				
		-				
Total Grant	165,049,349	523,966.19	114,953,104	475,297	67,857,315	222,483
		-				
Less Deferred Grant		-			-	-
		-				
Total Grant	165,049,349	523,966.19	114,953,104	475,297	#REF!	#REF!

NOTE 8	2020		2019		2018	
	N	\$	N	\$	N	\$
Internally Generated Income						
Interest			-	-	-	-
Guest House	8,671,870	27,529.75	9,097,270	29,827	3,404,400	11,162
AJRH	7,795,163	24,746.55	345,650	1,133	1,522,800	4,993
Clinic	7,112,300	22,578.73	7,765,475	25,461	1,700,185	5,574
Water Factory	1,806,000	5,733.33	-	-	-	-
	25,385,333	80,588.36	17,208,395	56,421	6,627,385	21,729

NOTE 9

Administrative Expenses

Computer/Laboratory/Drug	458,520	1,456	633,990	2,079	2,813,053	9,223
Communication/Transport	366,090	1,162	710,700	2,330	3,384,327	11,096
Subscription (DSTV,Internet)	598,765	1,901	386,436	1,267	1,521,400	4,988
Electricity	1,418,450	4,503	1,886,700	6,186	-	-
Fuel & Diesel	2,436,050	7,733	5,070,458	16,624	1,516,200	4,971
Subscription, Registration & Renewal	340,000	1,079	86,000	282	379,800	1,245
Catering Services/ Entertainment	312,500	992	225,400	739	5,030,580	16,494
Accommodation	396,000	1,257	396,580	1,300	13,200,180	43,279
Postage & Stationeries	450,690	1,431	605,507	1,985	1,270,200	4,165
Repair & Maintenance	2,268,290	7,201	832,770	2,730	241,500	792
Waste Disposal/ Sanitation/Cleaning	95,000	302	335,250	1,099	30,350	100
Audit fee	150,000	476	-	-	-	-
Refund to customers	20,500	65				
Gift & Welfare	150,000	476	388,650	1,274	-	-
Allowance /Honorarium	-	-	587,200	1,925	1,270,200	4,165
Business Centre/Interview/Confrence	-	-	217,000	711	85,000	279
surgery expenses	268,000	851	-	-	1,461,008	4,790
	-	-				
Bank & VAT Charges	519,431	1,649	-	-	42,582	140
Recharge Card/Renewal of Licence	348,000	1,105	120,000	393	6,000	20
Legal/Professional Fees	-	-	321,292	1,053	10,500	34
Translation and Presentation of Books	-	-	341,350	1,119	2,683,424	8,798
	10,596,286	33,639	13,145,283	43,099	34,946,304	114,578

Training & Workshop	2,279,620	7,237
Advert & Publication	6,581,461	20,894
Raw Material	1,476,310	4,687
Consumables	133,340	423
Advocacy/Project Support	1,298,498	4,122
Miscellaneous	1,888,355	5,995
Project Activities	29,588,555	93,932
Consultancy fee	4,072,000	12,927
		-
wages S salary	31,094,034	98,711

NOTE 10 ANALYSIS OF SALARY SCHEDULE			2019		2018	
Senior Staff	4,745,163	15,064.01	1,895,588	17,027	5,608,115	18,387
AJRH Staff	1,968,000	6,247.62	1,624,666	5,327	2,471,700	8,104
Macarthur Staff	1,796,944	5,704.58	2,254,399	7,391	1,842,000	6,039
SAAF (IPPP) Project Staff		-	-	-	-	-
Abel Guobadia Clinic Staff	4,488,164	14,248.14	5,193,338	16,487	3,114,139	10,210
W.H.O Project Staff	131,892	418.70	1,017,405	3,336	1,495,279	4,903
New staff for WHARC Sup	2,986,006	9,479.38			575,806	1,888
WHARC Guest House	1,357,548	4,309.68	1,164,566	3,818	2,084,985	6,836
TY Danjuma h2o	1,383,634	4,392.49	-	-	-	-
Water Factory	1,383,634	4,392.49				
Guest House	1,357,548	4,309.68				
New staff		-	364,710	-	-	-
UNFPA Project	430,000	1,365.08				
Research & ICT		-	1,960,418	-	-	-
Ford Foundation		-	-	-	-	-
safety & security		-	-	-	1,350,000	-
Solar security Consult		-	479,854		-	-
IDRC	845,170	2,683.08	1,800,000	5,902	1,700,000	6,642,857
TOTAL	22,873,703	72,614.93	17,754,944	58,213	20,242,024	6,699,224
Support Staff	2,986,006	9,479.38	3,852,000	12,630	4,058,000	13,305
Pension	333,000	1,057.14	417,500	-	432,000	-
PAYE 2020	647,872	2,056.74	1,956,439	-	-	-
Total Salary	49,714,284	157,823.12	21,606,944	70,842	24,732,024	6,712,529

NOTE: 11 Individual Project Expenses 2020

	N	\$
AJRH Project	5,530,221	17,556.26
Guest House	1,918,291	6,089.81
Water Factory	6,494,444	20,617.28
Guobadia Hospital	5,546,994	17,609.50
	19,489,950	61,872.86