



# APHPN NEWSLETTER

Quarterly Newsletter of the Association of Public Health Physicians  
of Nigeria

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## From the President

### PROF. ALPHONSUS ISARA

Dear colleagues, it gives me great pleasure to communicate with you in this second quarter of the year 2024. Following the 40th Scientific Conference/Annual General Meeting (AGM) and Golden Jubilee celebration in Akure, we have worked tirelessly to deliver on some of the key mandates of the 2024 AGM. I am glad to inform you that APHPN Osun State Branch has been resuscitated. A new EXCO led by the dynamic Prof. Akinlolu Omisore was inaugurated on Thursday 20th June 2024 at Osogbo. I wholeheartedly thank all the members who worked very hard to see to the success of this laudable achievement. In a related development, the effort to resuscitate APHPN Kano State Branch, that has been in abeyance for many years have reached an advanced stage.

As part of the strive towards strengthening State branches of our Association, I paid a working visit to APHPN Akwa Ibom and Cross River State Branches. This brings the number of states I have visited, since I became president, to sixteen. I relish the warm reception and the hospitality I enjoyed in both states. But more importantly is the renewed commitment of the members to be more involved in APHPN activities at both local and national levels, and to play a more active role in the public health space in their respective states. I say a very big thank you to the Chairman of APHPN Akwa Ibom State Branch, Dr. Emmanuel Edward, and his members, and the Chairman of APHPN Cross River State Branch, Dr. Obaji Akpet, and his members, for making my visit to their respective states a memorable one.

On behalf of the APHPN Board of Trustees and the Executive Council, I congratulate Prof. Kenechukwu Uwakwe on his appointment as the Chief Medical Director of Imo State University Teaching Hospital, Orlu. We wish him a very fruitful tenure. I also congratulate all our members who were recently elevated to the rank of professor (Dr. Istifanus Joshua, Dr. Nanben Omole, Dr. Adegboyega Oyefabi, and Dr. Abubakar Difa), and associate professor (Dr. Mustapha Danimoh, and Dr. Farouk Adiri) in their respective universities.






I congratulate and welcome on board the new EXCO of APHPN Ekiti State Branch, led by the Chairman Dr. Adebowale Akinwumi. Finally, my appreciation goes to the immediate past Chairman of APHPN Ekiti State Branch, Dr. Kamal Alabi for his invaluable contributions to APHPN and for midwifing a seamless transition in Ekiti State APHPN.

On a sad note, I sincerely condole with the Hunponu-Wusu, Vakkai, and Nwabueze families, on the passing our highly respected elder statesman Prof. Oladipo Hunponu-Wusu of APHPN Lagos State Branch, Dr. Innocent Vakkai of APHPN Taraba State Branch, and the immediate past Internal Auditor of APHPN Prof. Achunam Nwabueze of APHPN Anambra State Branch respectively. May God console their families and grant them the fortitude to bear the loss. May their souls, and the souls of all the faithful departed, through the mercy of God, rest in peace. Amen.

Once again, I encourage APHPN members to contribute to the newsletter. Your feedback to the publicity committee will be highly appreciated.

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# UPDATE FROM THE SECRETARIAT

## Dr Alphonsus Aigbiremolen

Updates from the National Secretariat for the second quarter of 2024 are highlighted below:

APHPN Health Management Caucus organized another edition of its Lecture Series in May 2024 and featured Dr. Salma Ibrahim Anas (Special Adviser on Health to the President of the Federal Republic of Nigeria) who spoke on the topic “Examining the Current Interventions in the Nigeria Health System”. The lecture was attended virtually by participants.

The 11th Capacity Building Webinar organized by APHPN in collaboration with World Continuing Education Alliance (WCEA) was facilitated by Prof. Omosivie Maduka in May 2024. The theme of the webinar was “Preparing for the future: Developing comprehensive epidemic preparedness and response plans”.

APHPN Policy on Conflict of Interest has been published. The important document which provides guidelines on professional service delivery and accountability in all operations of the Association has been circulated to members through their state chairmen. The Board of Trustees of APHPN has the overall responsibility for the implementation of the policy document.

### Meet the new EXCO of APHPN Ekiti State Branch



From L to R: Assistant Secretary, Dr. Olaye Faleke, PRO, Dr. Famous Adeyemi, Chairman, Dr. Adebowale F. Akinwumi, Vice Chairman, Dr. Tope Ipinnimo, Treasurer, Dr. Omotayo Alabi, and Secretary, Dr. Paul Ajayi

### Meet the new EXCO of APHPN Osun State Branch



From L to R: Treasurer, Dr. Olayinka Bamidele, CME Coordinator, Dr. Sunday Olarewaju, Assistant Secretary, Dr. Victor Adebayo, Vice Chairman, Dr. Temitope Ojo, Chairman, Prof. Akinlolu Omisore, Auditor, Dr. Omolola Adeagbo, Financial Secretary, Dr. Olubusola Olukoju, and PRO, Dr. Christopher Omakanye

# NECROLOGY



**Dr. Innocent Vakkai**  
APHPN Taraba State Branch



**Prof. Achunam Simeon Nwabueze**  
APHPN Anambra State Branch

# PUBLIC HEALTH SPOTLIGHT

## DATA MANAGEMENT PLAN IN QUANTITATIVE RESEARCH

### Prof. Mansur Olayinka Raji

Dept of Community Medicine  
Usmanu Danfodiyo University, Sokoto  
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#### Introduction

Data comprise of records, files or other evidence, that comprise research observations, findings or outcomes, including primary materials and analyzed data. Quantitative data are data that can be quantified and verified, and are amenable to statistical manipulation.

#### What is a Data Management Plan?

A data management plan (DMP) is a document that describes how data will be cared for over the course of the research lifecycle. It details the strategies and tools that will be used to effectively manage one's data during the active phase of the research as well as the mechanism that will be implemented for preserving and appropriately sharing data at the end of the project.

Writing a DMP enables the researcher to think about data from a holistic perspective, by thinking about questions and scenarios before they arise. Some of the questions a researcher need to brainstorm on include: What formats will the data be in; Who will be in charge of managing the data; How will the data be described; What types of software will be used to analyze the data; Where will the data be stored during the research process; How will the data be made sharable? This means that the researcher must clearly understand the entire research process including the research questions, study design, the sort of data that is being collected (dependent, independent, categorical variables) etc.

#### Why create a Data management Plan?

It is important to have a DMP for the following reasons: Some grant providing agencies require that one write and include a data management plan in grant proposal write ups. Some research sponsors often have very specific DMP expectations; A DMP helps meet grant application requirements and may be needed as a requirement from the Research and Ethics committee; DMP helps plan the resources, tools and expertise needed for data management; It also helps identify the challenges for collection, storing, handling and managing the types and volumes of data; and it ensures reliability, authenticity, accuracy and reproducibility of one's data

#### Template of Data Management Plan

Below is a template that can be used in developing a comprehensive DMP

**1. Project Title:** [Insert project title]

**2. Research Team:** [List research team members and their roles]

**3. Data Description:**

It is important to state the types of data to be collected [e.g., surveys, interviews, etc.]; the format(s) of the data being collected [numerical files- SPSS, Stata, Excel; Text files- txt files, EML etc.], as well as the estimated data size [approximate amount of data to be collected].

**4. Data Collection:**

Methods of data collection can take various forms e.g., online surveys, in-person interviews, etc. The form being used should be stated. The type of data collection tools should also be specified [e.g. questionnaires, checklists etc.]. If the research will entail use of data collection applications (e.g. ODK, Google forms, SurveyMonkey, MagPi etc.), this should also be specified.

**5. Data quality control measures:**

This involves data validation and data cleaning. Data validation entails checking the accuracy and quality of source data before using it. Data validation is a form of data cleaning, it is commonly used to make sure the user inputs the correct data type. So, the user for example cannot type a number into a cell intended for names and vice versa.

Data cleaning is the process of identifying, fixing or removing incorrect, corrupted, incorrectly formatted, duplicate, or incomplete data within a dataset. This can be done, for example, by running frequencies and descriptives for all variables, searching for out of range values, outliers or odd values.

**6. Data Storage:**

This refers to the retention of information using technology specifically developed to keep that data and have it as accessible as necessary. Data can be stored in flash drives, hard drives, cloud storage etc.

**7. Data Management:**

Data management begins with proper planning, as it may be difficult correcting wrong data. The instrument of data collection should be planned carefully to make data entry easy. Quantitative variables should remain as quantitative variables where possible (e.g. age should be entered as actual figures), transformation can always be carried out after data entry. Data editing and cleaning must be performed before any analysis is attempted, since errors may occur during data collection and data entry. Data processing makes data ready for analysis.

Creation and transformation of new variables may be necessary (there is need to be familiar with the software being used for data analysis). For instance, you can recode from age to age groups, you can compute new variables from existing variables e.g. computation of BMI from weight and height, all it takes is creativity.

Analysis should not begin until one is satisfied that data is clean and until the data is second nature to one. The research questions/study objectives should be completely understood, the nature of the variables should be completely understood (are they quantitative or categorical in nature, which are dependent and which are independent). This knowledge makes it easier to see what tests need to be used to carry out the analysis. The researcher should also know if the data is normally distributed or otherwise (this would determine the sort of statistical test that can be performed on the data). Data analysis should be performed according to the research questions/study objectives.

**8. Data Security:**

This can be ensured through data privacy and confidentiality as well as data protection from unauthorized access. Data privacy ensures that sensitive data, such as medical records, is only accessed by authorized personnel. This can be achieved through access control measures (usernames and passwords, or biometric authentication). Encrypting data is another means of ensuring data privacy.

**9. Data Sharing and Preservation:**

Data sharing describe how final research data will be shared, this can be through open access or restricted access based on the sensitivity of the data. Digital data can often degrade very fast, as computer and software systems update. It is smart to submit final data to a trusted repository that is equipped to effectively preserve data. It is rarely likely that you will need to preserve all of the data created over the course of a research project. Rather, you will want to prioritize preserving data that cannot be re-created or produced, data that is costly to reproduce, data of one-time events, experimental data, etc.

**10. Ethical Considerations:**

This are a set of principles that guide research designs and practices. Ethical consideration addresses issues such as voluntary participation, informed consent, data anonymization, confidentiality etc.

**11. Timeline**

A research proposal timeline is a plan that shows how a research project will be conducted, from the initial idea to the final report. It helps to organize tasks, set deadlines, and track progress. It includes specific dates, timelines etc. Using a Gantt chart can be very useful here.

**12. Budget**

Activities related to good data management often cost time and money and might have to be formally included in the project budget. The cost may include “personnel cost” and “other costs”. Other costs might include costs of hardware and software, publishing cost etc.

**Conclusion**

This is just a basic outline; specific projects may require additional details or modifications. Remember to regularly review and update your DMP as your project progresses!

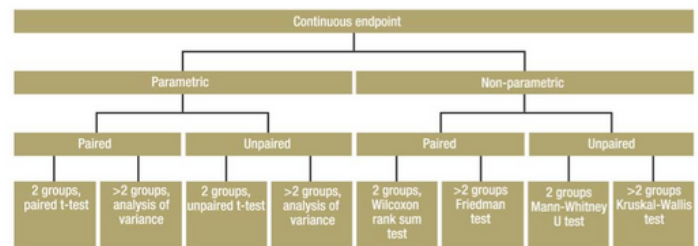


Figure 1: Selection of appropriate statistical tests

**Resources consulted**

Digital Curation Centre (2020). Data Management Plans. Available at <https://www.dcc.ac.uk/resources/data-management-plans>

National Institutes of Health (2020). Data Management and Sharing. Available at <https://sharing.nih.gov/data-management-and-sharing-policy/about-data-management-and-sharing-policies/data-management-and-sharing-policy-overview#after>

Research Data Alliance (2019). Data Management Plan Template. Available at [https://www.dcu.ie/sites/default/files/inline-files/rdm\\_guidance\\_feb-2022\\_0.pdf](https://www.dcu.ie/sites/default/files/inline-files/rdm_guidance_feb-2022_0.pdf)

<https://researchdata.wisc.edu/dmp-5-data-preservation/>

# APPOINTMENTS & PROMOTIONS

APHPN celebrates its members who have risen to enviable heights of service to mankind



Prof. Kenechukwu Uwakwe  
Chief Medical Director, Imo State  
University Teaching Hospital



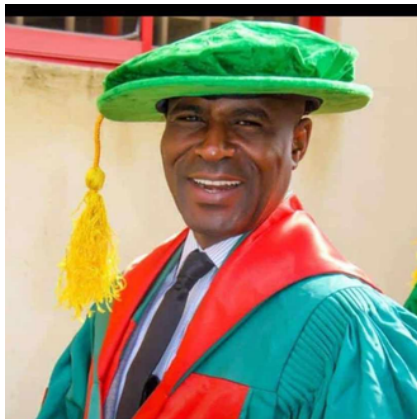
Dr. Istifanus A. Joshua  
Professor of Community Medicine,  
Federal University, Wukari



Dr. Nanben V. Omole  
Professor of Community Medicine,  
Kaduna State University



Dr. Adegboyega M. Oyefabi  
Professor of Community Medicine,  
Kaduna State University



Dr. Abubakar J. Difa  
Professor of Community Medicine,  
Gombe State University



Dr. Mustapha A. Danimoh  
Associate Professor Community  
Medicine, Gombe State University



Dr. Farouk Adiri  
Associate Professor Community  
Medicine, Kaduna State University



Dr. Samsom Deji  
Associate Professor of Community  
Medicine, Ekiti State University,  
Ado Ekiti

# NEWS IN BRIEF

## APHPN President Visits Akwa Ibom and Cross River States

The APHPN President, Prof. Alphonsus Isara, paid a working visit to Akwa Ibom and Cross River States on Tuesday 7th May 2024 and Wednesday 8th May 2024, respectively. In Akwa Ibom State, the President encouraged the EXCO and members to be more committed to the Association.

In Cross River State, the President interacted with Elders and members of the State Branch of APHPN and commended them for their financial commitment to the Association. The Golden President also paid a condolence visit to the family of late Prof. Wilfred Okey Ndifon, where he also presented a purse to the wife of late Prof. Ndifon. He also visited High Chief Dr. Emmanuel N. Nsan OFR, who had been ill and also presented a token to him.



The Golden President paid condolence visit to the family of late Prof. Ndifon. Mrs. Nancy Ndifon (wife of late Prof. Ndifon) with the condolence purse, flanked by the Golden President and Dr. Akpet



Group photograph of the Golden President with some members of APHPN Akwa Ibom State Branch



The Golden President presenting a token to High Chief Dr. Emmanuel N. Nsan OFR, during a visit to his residence in Calabar

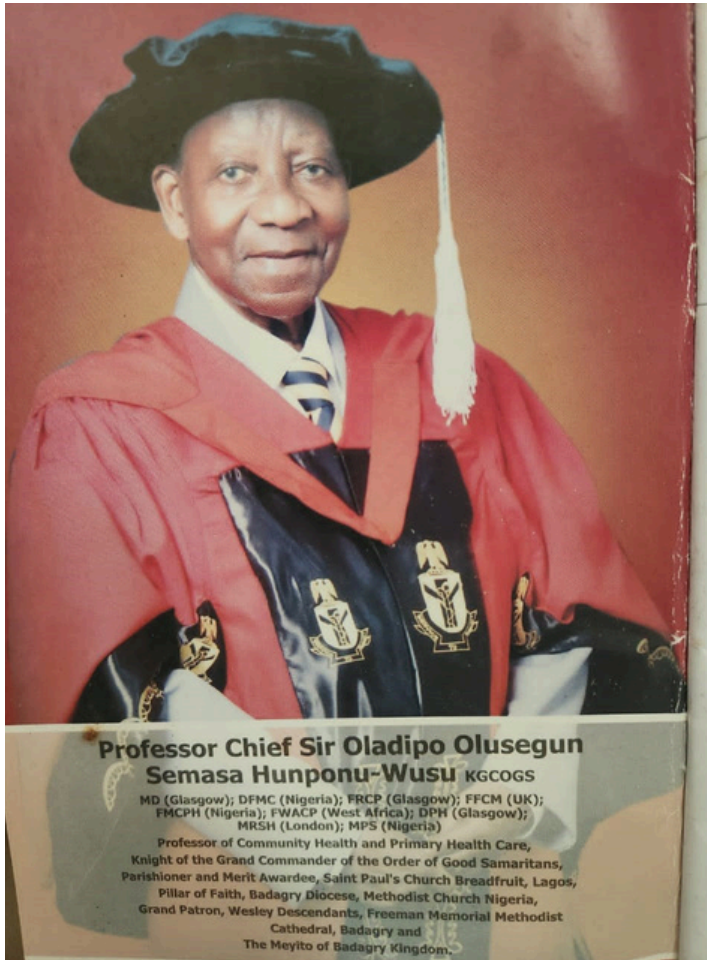


Group photograph of the Golden President with some members of APHPN Cross River State Branch



The Golden President, some members of APHPN CRS during a visit to High Chief Dr. and Mrs. Emmanuel N. Nsan

# TRIBUTES TO PROF OLADIPUPO HUNPONU-WUSU



My teacher at the undergraduate level, Unilag. The Prof who made Community Health easy for us. Prof, may your soul rest in the bosom of the Lord in Jesus Name Amen. **-Dr. Ndoye Briggs**

Whao! Thank God for a life well- lived. No doubt a great loss to Public Health and Community Medicine in Nigeria. May Baba's soul rest in peace. **-Prof. Adedeji Onayade**

Oh no, our Baba has gone home, we thank God for the life he lived and his contribution to the faculty and specialty. May his ebullient soul rest in peace with the Lord and may the Holy Spirit console the family and colleagues. **-Prof. Obehi Okojie**

I have known Professor Hunponu Wusu in LUTH since 1969 when I was research registrar to the late Prof Olukoye Ransome Kuti and he was developing the MPH programme for the community health department. We met again when he came to do his sabbatical in the department of Community Health University of Benin when I was head of the department. In 1999 I employed him as a contract Professor of Community Health and Primary Health in the newly established Lagos State College of Medicine where I was the foundation provost. He worked very hard to develop the department using his wealth of experience. He introduced town meeting the gown concept when he secured some fund for us to start the Dr Soboyejo memorial annual lecture/social event. His usual HELLO HELLO HELLO GREETINGS is a trade mark to those of us who are close to him. At Christmas he always distributed large cocodile bread and a bottle of wine until his wife passed away. He liked his bottle of beer. He never rushed but sipped it and I said to myself why ask for a cold bottle of beer when it would be hot by the time you finish sipping it! Goodbye my big brother. May your soul rest in peace. **-Prof. Woke Alakija**

OO Hunponu Wusu, MD Glasgow --- that was how he used to introduce himself when he taught us at ABU. The founding fathers of community medicine and disciplinary public health are gradually exiting the stage. We thank God for a fulfilled life, and the marks he has left in the sands of time. May the good Lord comfort the family, nuclear, extended and that of public health. Rest on, till we come. **-Prof. Clara Ejembi**

The death of Professor Oladipupo Hunponu-Wusu is a mighty and irreparable loss to professional academic public health of which he was a truly iconic heavyweight and backbone. May his ever admirable soul rest in perfect peace.

**-Prof. Ladele Kale**

Waoh!! Baba is gone? Another mighty Iroko has left us. Another juggernaut of public health has taken the bow. Another big vacuum has been created in our midst by the exit of this great icon of public health. Nevertheless, his exit is a gain to heaven. Baba, you had labored and deserved the needed rest for your soul. May you find that eternal rest His kingdom in Jesus name. May the Lord comfort and strengthen your beloved family including we your professional children in Jesus name. Adieu our beloved papa. **-Dr. James Mautin**

May the soul of Prof. OO Hunponu-Wusu & the souls of all the faithful departed rest in peace!

Professor Wusu "likes performances", in his own words; & he performed severally & in diverse ways; & surely impacted! May his family, nuclear & extended, natural & otherwise, have from God, all the graces that they will need for a time as this! Adieu Prof. OO Hunponu-Wusu, the fountain of knowledge and performances!

**-Prof. Michael Asuzu**

# Notable Public Health Days

## July - September 2024



**JUL 28 2024**  
**WORLD HEPATITIS DAY**



**AUG 01 2024 - AUG 07 2024**  
**WORLD BREASTFEEDING WEEK**



**SEP 10 2024**  
**WORLD SUICIDE PREVENTION DAY**



**SEP 17 2024**  
**WORLD PATIENT SAFETY DAY**



**SEP 28 2024**  
**WORLD RABIES DAY**



**SEP 29 2024**  
**WORLD HEART DAY**