

# PANNEWS

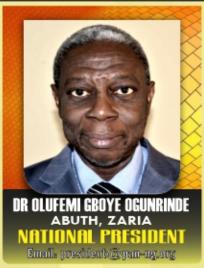


## THE PAEDIATRIC ASSOCIATION OF NIGERIA

To influence all policies and programmes that impact on the well-being of every child through advocacy and strategic interventions that promote and protect his or her survival, growth and development

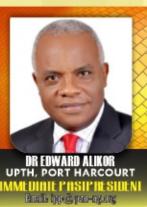


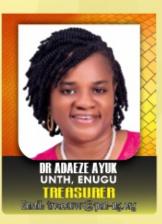
#### EXECUTIVE COUNCIL





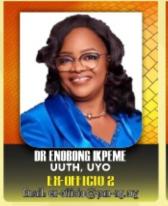


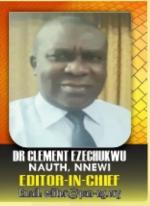












Office address: Plot 1000 (No. 3 Zone D) Apo Resettlement Town Federal Capital Territory Abuja, Nigeria.

Website: www.pan-ng.org Email: pan.nigeria@gmail.com Facebook: www.facebook.com/PANigeria Twitter@pan\_ngr www.instagram.com/ pan\_ngr/ www.linkedin.com/in/ pan-ng-paediatric-association-of-nigeria/

# from the Presidency

heartily bring you warmest greetings from the executive council and the entire membership of the Paediatric Association of Nigeria. We give thanks to Almighty God for sparing our lives and giving us the grace to witness yet another year in good health. We continue to pray for sustained allround health in the many years ahead. The current, and outgoing, EXCO has been extremely busy in 2023 in the pursuance of PAN goals and objectives as envisioned by our founding fathers and as enshrined in our constitution.

The EXCO in the last two years has achieved significant strides in carrying members along through various means. This included the use of electronic media in keeping with global standard. We have tried to keep members in the loop via our website, personalized PAN email accounts, social media handles, including WhatsApp. The PAN website has also improved tremendously in the last two years and has been registering higher traffic. I will, therefore, enjoin members to continue to frequent our website to get updates on the activities of PAN as well as improve its stream. We successfully launched a mobile app called PAN EDU. It is available on Google Play Store and the iOS App Store. It is now left to the entire membership to market PAN in order to strengthen our hand as we go advocating for the optimal health care and status of the Nigerian child.

The Nigerian Journal of Paediatrics is now semiautonomous and its journal publishing practices and standards rating has moved from one star to two stars within the last year. Further, PAN has strived to coordinate and harmonise the activities of its subspecialties, especially during the PANConf. This has ensured that our subspecialties continue to evolve and advance while making PAN stronger.

PAN has continued its advocacy mandate, reaching out to new stakeholders, nationally and internationally, while consolidating old relationships. In 2023, we started collaborating with the Research Triangle International (RTI), Clinton Health Access Initiative (CHAI), and the Institute of Human Virology Nigeria-International Research Centre of Excellence. We also assumed our statutory seat in the National Council on Nutrition.



PAN is reviving the school health programme and improving awareness of the existence of PAN within the public domain.

Our annual conference and general meeting have remained an avenue where members meet, socialise, and share ideas. With the ingenious and intensive efforts geared towards its preparations, the 55th PANConf, 'Eko Akete' promises to be marvellously spectacular. The friendly venue, the living and vibrant city of Lagos with its gorgeous tourist attraction sites, will blend with the beautiful faces of paediatricians, local and international to make it an august ceremony. I therefore enjoin members to sit back and enjoy every bit of this celebration of academic success.

Finally, I wish to congratulate all members who have recorded successes in their personal and professional endeavours and commiserate with those who have lost loved ones or properties in 2023. I call on all PAN members to continue to be the advocates of the Nigerian child wherever they find themselves and in whatever capacity. I wish you a most productive and prosperous new year.

Long Live the Paediatric Association of Nigeria.

Long Live the Federal Republic of Nigeria.

#### DR OLUFEMI GBOYE OGUNRINDE

President, Paediatric Association of Nigeria. (2022-2024)

# EDITOR'S Note





Dear distinguished PAN members,

it is my pleasure to present the 10<sup>th</sup> edition of the PAN newsletter on behalf of the President and the executive council.

This newsletter highlights the major developments and programmes that took

place during the 2023 administrative year. These include PANconf, other conferences and meetings of the subspecialty societies, collaborative national and

international activities as well social events involving individual PAN members. I acknowledge with immense gratitude all those who assisted in one way or the other in making this publication possible. The colourful pictorial presentation of the newsletter promises to keep you moving from the first page to the last without having to take a break. I wish you a very nice time as you go through the repository of PAN activities and events for the year 2023.

#### DR SANI MUSA.

Assistant Secretary, PAN.



CHILDRENS DAY CELEBRATION AT THE AHMADU BELLO UNIVERSTY TECAHING HOSPITAL, SHIKA, ZARIA

# EDITORIAL

### **DIPHTHERIA IN CHILDREN:**

#### A CLINICAL OVERVIEW FOR MEDICAL PRACTITIONERS

Introduction

Diphtheria is mainly caused by Corynebacterium diphtheriae which is an aerobic grampositive bacillus that becomes toxinproducing following a gene transfer by a bacteriophage infection. This toxin producing gene causes the main pathogenic effects of diphtheria. Diphtheria was a leading cause of childhood mortality, but became controlled by the routine global-wide use of Diphtheria toxoid and the attainment of 86% global coverage of Diphtheria, Pertussis and Tetanus (DPT) vaccine enhanced by penicillin and Diphtheria Antitoxin (DAT) treatment. Historically, poor herd immunity from low immunisation coverage, has resulted in Diphtheria outbreaks and its recent re-emergence in both high and low - income countries. Nigeria is currently battling a Diphtheria outbreak since December, 2022 with 20684 suspected (12086 confirmed) cases from 33 states and 554 deaths (Case Fatality rate, CFR, of confirmed cases is 4.6%) as at 3<sup>nd</sup> December, 2023. Children under 15 years of age are most affected, constituting 69.4% of the confirmed cases. Majority of cases (99.7%) are from 6 northern states with Kano State bearing most of the burden of cases (14445 suspected, 10219 confirmed, 381 deaths and CFR of 3.9% amongst confirmed cases as at January 3, 2024).



DR FATIMAH HASSAN-HANGA
Chief Consultant Paediatrician
Aminu Kano Teaching Hospital/Bayero University, Kano

#### Transmission

Humans are the only reservoir of Corynebacterium diphtheriae (CD) which is spread through respiratory droplets from coughing or sneezing, or through contact with contaminated objects or wounds. People who are not vaccinated, are partially vaccinated or have not received a booster dose are at risk of getting diphtheria. Other risk factors include overcrowding, sub-standard living conditions, immune-compromised states, and health care work.

#### Clinical Features

CD mainly affects the mucous membranes of the throat and nose, often causing a thick gray necrotic tissue (pseudomembrane) formation in the upper airways making it hard to breathe and swallow. The symptoms of diphtheria appear 1 to 10 days, usually 2 to 5 days after exposure to the bacteria. They include:

Sore throat and hoarseness

Difficulty breathing and swallowing

Fever and chills

Swollen neck glands with surrounding soft tissue inflammation resulting in a characteristic 'bull neck' appearance

Bluish skin colour in fair skin or a darker shade in dark skin • A thick gray membrane covering the throat and tonsils

Diphtheria can also affect other parts of the body, including the endo-myo-cardium, kidneys, neural tissues, skin, eyes, ears, and genitals. Atypically the meninges, liver, bones, joints & are involved. Diphtheria can be fatal if left untreated. It rarely causes sepsis which is universally fatal despite treatment.



#### Diagnosis

Early diagnosis of diphtheria is crucial to prevent mortality, promote isolation and contact tracking. Diphtheria diagnosis is based on travel and immunization history, clinical features and laboratory tests. The selective media (loffler slant, tellurite, Tindale, blood agar) culture of the diphtheria pseudo-membrane, pharyngeal and nasal swabs can isolate

Corynebacterium diphtheriae while the Elek test, PCR

Enzyme Immuno-assay assess the organism's toxigenicity.

### EDITORIAL

#### Diphtheria Case Definition Probable Case:

Any person with an illness of the upper respiratory tract with: Pharyngitis, nasopharyngitis, tonsillitis or laryngitis

#### AND

Adherent pseudo-membrane (a thick greyish/whitish patch) of the pharynx, tonsils, larynx and/or nose

#### OR

Any person in whom a clinician suspects diphtheria.

#### Confirmed Case:

A person with *Corynebacterium specie* isolated by culture that is positive for toxin production regardless of symptoms.



#### Differential Diagnosis

Main Diphtheria differential diagnoses include exudative pharyngitis from streptococcus pyogenes, staphylococcus, haemophilus influenzae, Herpes simplex virus, Epstein barr virus, infectious mononucleosis or candida. Pharyngeal diseases like Epiglotitis,

Peritonsillar/retropharyngeal abscess Angioedema Vincent's angina can mimic diphtheria.

Rheumatic fever, infective endocarditis or septic shock are important differentials of Diphtheria sepsis. Impetigo can be a differential or a co-morbidity in cutaneous diphtheria.

#### Treatment

The treatment of diphtheria should start immediately and is comprised of specific, supportive, and multidisciplinary measures. The specific measures are isolation, standard and droplet precautions and 20000 – 100,000 iu of DAT neutralization at the same time that *Corynebacterium diphtheriae* is eradicated, in all contacts or carriers with 40-50 mg/kg/d erythromycin given in 4 divided doses for 7-10 days or a single dose of i/m benzathine penicillin 600,000 IU for children < 30kg & 1.2 million units > 30kg. Patients & carriers are placed on strict isolation until 2 negative cultures are obtained 24 hours apart.

The supportive management include airway management, intubation or tracheostomy, diluted hydrogen peroxide gargle as necessary with supplemental oxygen, hydration, high calory diet, monitoring of cardiac, blood pressure and renal function. Screening and immunization/chemoprophylaxis of contacts is necessary to control the spread of Diphtheria in the

community. Other specialised management is often required depending on the child's presentation including nephrology, cardiology and haematology. Bed rest is important for full recovery.

#### Complications

The commonest complications relate to suffocation from pseudo-membrane strangulation or its aspiration, hypoxia, respiratory failure, stupor, coma & death or severe disease and circulatory collapse due to un-neutralised toxin. Other complications include toxic cardiopathy (arrythmias, heart block & circulatory collapse) in 10-25% cases and 50-60% deaths. Acute kidney injury with resultant kidney failure, polyneuropathy related to diphtheria severity and rarely encephalitis.

#### Prognosis

The prognosis of childhood diphtheria depends on age, severity, complications, and the availability and timeliness of treatment. The global case fatality rate was 8.4%, 17.7% in Africa and 4.6% in Nigeria, 13% in children under-five and 5.1% in those aged 15 years and older. Survival was significantly increased by the availability and timeliness of treatment, especially antitoxin (92.5%) and antibiotics (91.8%) and within 2 days of symptoms (94.1%) compared to those who received no treatment (74%).

#### Diphtheria Control and Outbreak Response

The prevention of diphtheria is mainly achieved by vaccination. Only 26.5% of Nigerian confirmed cases were fully immunised. The diphtheria vaccine is usually given in combination with tetanus and cellular/acellular pertussis (DTP/DTaP) and haemophilus and hepatitis antigen (Pentavalent) vaccines. The vaccine is given in 3 doses in infancy and, as recommended by WHO since 2017, 3 additional booster doses of diphtheria toxoid- containing booster vaccines at 12–23 months of age, 4–7 years of age, and 9-15 years of age, followed by a booster dose every 10 years for adults. DT or DTaP is recommended for booster vaccination in children while Tdap (combined tetanus, diphtheria and acellular pertussis) or Td (tetanus and diphtheria) vaccines are recommended for boosting in adolescents and adults. The full primary series and booster doses of Diphtheria vaccine are not optimally administered worldwide including Nigeria even though 3 doses of DTP/DTaP have been shown to decrease the incidence of Diphtheria by 60%. Asymptomatic Diphtheria cases also transmit diphtheria by 24%. An effective outbreak response therefore should target both symptomatic and asymptomatic cases and include early case detection and treatment, contact tracing, isolation, antibiotic prophylaxis of contacts and mass prophylaxis of non-contacts.

#### Conclusion

Diphtheria is mainly preventable with immunisation and is treated with erythromycin, DAT and supportive measures immediately for optimal survival. An effective outbreak response should target both symptomatic and asymptomatic cases and include early case detection and treatment, contact tracing, isolation, antibiotic prophylaxis of contacts and mass prophylaxis of non-contacts.





#### **PAEDIATRIC ASSOCIATION OF NIGERIA**

54<sup>th</sup> Annual General Meeting &

Scientific Conference





Date: 17th - 21st Jan. 2023

#### THEME:

# OPTIMIZING CHILD HEALTHCARE IN NIGERIA DESPITE CURRENT SOCIO-ECONOMIC CHALLENGES

#### Subthemes:

- Brain Drain and The Nigerian Child; The Paradox, Problems and Prospects of Possible Solutions
- Disrupters of Child Survival Strategies: Insecurity, Displacements and Pandemics
- Combating The Scourge of Sickle Cell Disease In Nigeria: Treatment Guidelines and Vaccine Preventive Strategies
- Childhood Community-Acquired Pneumonia (CAP) In Nigeria: Treatment Guidelines and Vaccine Preventive Strategies

#### Venue:

INTERNATIONAL CULTURAL AND EVENTS CENTRE (THE DOME) AKURE, ONDO STATE.





	SUPER	FARIT	STREET, SQUARE, SQUARE,	
DESCRIPTION	EARLY BIRD	BIRD REG.	LATE REG.	ON SITE
	NOW - 31ST JULY 2022	AUGUST - SEPT 2022	OCT - JAN 2023	
Ordinary Members	N40000	N45000	N50000	N60000
Trainee Members	N35000	N40000	N45000	N55000
Associate Members	N35000	N40000	N45000	N55000
Int'l Delegates	\$200	\$225	\$250	\$275
Accompanying Guest	N35000	N35000	N35000	N40000

More Information

Dr. Alonge A.O. 08039235214 | Dr. Bello E.O. 08034069717

# THE 54TH ANNUAL GENERAL AND SCIENTIFIC CONFERENCE OF THE PAEDIATRIC ASSOCIATION OF NIGERIA (PANCONF 2023) HELD IN AKURE, ONDO STATE.



The 54th Annual General Meeting and Scientific Conference of the Paediatric Association of Nigeria (PAN), tagged PANConf Akure 2023 held between 17th and 21st of January 2023 at the International Culture and Events Centre (The Dome), Akure, Ondo State; the Sunshine state. It was co-hosted by two states; Ondo and Ekiti States.

The main theme of the Conference was, Optimizing Child Healthcare in Nigeria Despite Current Socioeconomic Challenges. The Sub-themes were, a). Brain Drain and the Nigerian Child: The Paradox, Problems, and Prospects of Possible Solutions, b). Disruption of Child Survival Strategies: Insecurity, Displacements and Pandemics, c). Combating the Scourge of Sickle Cell Disease in Nigeria: Treatment Guidelines and Vaccine Preventive Strategies, d). Childhood Community Acquired Pneumonia: Treatment Guidelines and Vaccine Preventive Strategies.

Seven Preconference workshops were held. It started with the "Helping the babies breathe" programme in both states, Akure and Ido Ekiti on Friday, 13th January, 2023 for Ondo and Ekiti States Respectively. The other Preconference Workshops held between Monday, 17th and Tuesday 18th January 2022, at various venues within the Akure metropolis. The PAN walk and courtesy visits also held during these two days.

The opening ceremony held on Wednesday, 18th January 2023 under the Chairmanship of (Chief) Adewunmi Abitoye, a Former Minister of State for Education and currently Medical Director, Abitoye Medical Centre, Akure. The ceremony was declared open by the Special Guest of Honour, the Executive Governor of Ondo State, His Excellency, Arakunrin Oluwarotimi Akeredolu ably represented by the Honourable Commissioner of Health, Awolowo Ajaka.

The Royal Father of the day was His Royal Majesty, Oba Aladetoyinbo Ogunlade Aladelusi CFR, Odundun II, the Deji and Paramount Ruler of Akure Kingdom who was ably represented by the Senior High Chief Asae of Akure Kingdom. In attendance were the wife of the Governor of Ondo State, Arabinrin Betty Anyanwu-Akeredolu, the Vice Chancellor, Federal University of Technology, Akure, represented by the Deputy Vice Chancellor, Prof Phillip Oguntunde; Former President of the Nigerian Medical Association (NMA), Prof Francis Faduyile, among other notable dignitaries from the two states.

The keynote address titled; Optimizing Child Healthcare in Nigeria Despite Current Socioeconomic Challenges was delivered by Prof Akin Osibogun, a professor of Public Health and Epidemiology from the University of Lagos, Former CMD, LUTH and currently President, National Postgraduate Medical College of Nigeria. The conference featured 17 plenary sessions, including 11 symposia, 1 panel discussion, 16 parallel scientific sessions, and 49 poster presentations. Over 180 papers were presented on various aspects of Paediatrics and Child Health. Other highlights of the conference included the presentation and launching of the Child Health Policy, Pneumonia Treatment Algorithm, Neonatal Essential Care document, BiliDx, an equipment for rapid analysis of serum bilirubin by the bedside. An eminent paediatrician, Professor Felix Akinbami, was honoured with thePaediatrician Award for 2023(Endowed by. and Mrs. Bolaji Ajenifuja). The Conference ended with a sumptuous dinner on Friday, 20th January while the departure was on Saturday, 21st January 2023. Letters of appreciation were sent to the Governor of Ondo and Ekiti states, the Vice-Chancellors of Universities and the Chief Medical Directors of the state Teaching Hospital and Federal Medical Centres in both states as well as other supporting bodies.

DR. ABEL OLUMUYIWA ALONGE. Chairman, LOC

#### THE PAN WALK

culled from the news agency of Nigeria



Paediatricians enlighten mothers, stakeholders on premature, under-weight babies

The Paediatric Association of Nigeria (PAN) held an awareness walk on how to save premature and underweight babies on Tuesday in Akure. The "PAN Walk for IKMC" (Immediate Kangaroo Mother Care) walk began at Akure City Hall, proceeded down Oba Adesida Road to NEPA, and ended at the Doctors' House in Alagbaka, Akure. Dr Olufemi Ogunrinde, President of PAN, told the News Agency of Nigeria (NAN) during the walk that the purpose of the walk was to raise awareness about what could be done to save premature babies weighing 2.5 kg or less. Ogunrinde explained that a prematurely born baby would require heat, which could be provided by placing the infant on the chest of a mother or carer.

"It is a walk to create awareness on Immediate Kangaroo Mother Care.

"That is what kangaroos do when they have babies, and it has been shown to work, that is what they do in many teaching hospitals, and we want people to know that anybody can do it," he said. The PAN President stated that the walk was a prelude to the organisation's annual conference, which would hold on Wednesday in Akure. He said that the conference would also deliberate on improved children's health in Nigeria. Also speaking, Dr Muyiwa Alonge, Chairman of the Local Organising Committee of PAN Conference 2023, said that apart from ensuring body fitness the walk was to sensitise

Muyiwa Alonge, Chairman of the Local Organising Committee of PAN Conference 2023, said that apart from ensuring body fitness, the walk was to sensitise stakeholders on vulnerable babies, especially the ones with 2.5 Kg weight and below. Alonge stated that babies within such weight were at the risk of early mortality.

He said that IKMC encouraged keeping suchbabies glued the mother's chest.

'It is a skin-to-skin contact. In that contact, there will be transfer of heat from mother to the baby, and it will keep the baby warm, the baby can be there for hours. "This is found to be more effective than regular incubators that we use in the hospital.

"This mostly affects babies that weigh 2.5 kg or less. They tend to catch cold more easily, and that could be fatal, because the average weight should be 3 kg and above," Alonge said. According to him, the 2023 conference of the organisation will look at optimising child health, in spite of the socio-economic challenges in the health sector, and the country at large.

Prof. Ebunoluwa Adejuyigbe, a consultant at the Obafemi Awolowo University, lle Ife, said that mothers practicing the IKMC method must ensure that the babies were placed in the position that they would breathe properly.

According to Adejuyigbe, the initiative reduces cost and infection transmission.

"It also reduces cold, which is one of the conditions that cause infant mortality, particularly for the underweight babies.

"And it is not only the mothers that can do this, the fathers can also do it, even the grandmothers, as well as the older siblings.

"This also creates a greater bond because one cannot place a baby on the chest for such a long period and not love the child. That kind of child cannot be abandoned," she said.

The consultant maintained that such babies also had higher chances of survival than those placed in incubators. According to her, the World Health Organisation has carried out a study on the initiative in many countries of the world, and found it functional.

## Opening Ceremony in Pictures



Dignitaries at the opening ceremony

The members of the LOC with the guest of honor, the wife of the Ondo State Governor





Cross section of new PAN members being inducted by the president

## Opening Ceremony in Pictures



The President-elect Dr Ekanem Ekure presented an award to the wife of Ondo State Gorvernor at the opening ceremony





PAN President presenting the DPA award to Dr Felix Akambi

# Opening Ceremony in Pictures



LOC members at the opening ceremony



Members of the Exco at the Annual General Meeting

# THE DISTINGUISHED 2023 PAEDIATRICIAN AWARD (DPA)

Professor Felix Olukayode Akinbami is a Professor of Paediatrics and Child Health at the Niger Delta University, Wilberforce Island, Bayelsa state and Consultant Paediatric Gastroenterologist at the Niger Delta Uni-versity Teaching Hospital, Okolobiri, Bayelsa.

He has been a Consultant Paediatric Gastroenterologist since 1985 when he started at the University College Hospital, Ibadan. Professor Akinbami has been very much involved in undergraduate and postgraduate Paediatric medical education in Nigeria and the West African sub-Region. He has served as external examiner at undergraduate medical examinations of many Universities across the country and in the West African sub-region. He is also an examiner at the Post graduate examinations of both the West African College of Physicians (WACP) and the National Post graduate Medical College of Nigeria (NPMCN).

Prof. Felix Akinbami is a great mentor and teacher. He has trained genera-tions of medical doctors, many of who are now Professors of Paediatrics. His impact on undergraduate and postgraduate medical education, especially in the field of Paediatrics has earned him enviable respect and honour, not only in Nigeria but also in the West African sub-region.

#### He was the:

- ⇒ Coordinator for the postgraduate revision course in Paediatrics for the Faculty of Paediatrics, WACP from 2007 till December 2010 and in January 2011, was
- ⇒ Appointed the Chief Examiner, Faculty of Paediatrics, West African College of Physicians, a position he held till April.
- ⇒ Member of the boards of the faculty of Paediatrics of the WACP and the NPMCN.
- ⇒ Immediate past Chairman of the Faculty of Paediatrics of the WACP (Nigerian Chapter) and currently the Representative of the Faculty of Paediatrics at the Council of the WACP.
- ⇒ Immediate past Assistant Editor of the Niger Delta Medical Journal and Nigerian Journal of Paediatrics.
- ⇒ Former President of the Parish Laity Council, of the St Peter's Catholic Church, Apata parish, Ibadan

He is a member of various societies including the Nigerian Medical Association, Paediatric Association of Nigeria, the Medical and Dental Consultant Association of Nigeria, and the Nigerian Society of



PROFESSOR FELIX O. AKINBAMI MB,BS; MD; FMCP; FWACP

Paediatric Gastroenterology, Hepatology and Nutrition (NISPGHAN), to mention a few.

Professor Felix Olukayode Akinbami is the current President of the Nigerian Society of Paediatric Gastroen-terology, Hepatology and Nutrition and his main research interests include, Paediatric Gastroenterology, Nu-trition, Hepatology and Emergency Paediatrics. He is married to his dutiful wife, Dr (Mrs) Adetoke Akinbami and their marriage is blessed with children.

# 54 Annual General Meeting & SCENTFIC CONFERENCE 2023



# THE 54TH ANNUAL GENERAL AND SCIENTIFIC CONFERENCE OF THE PAEDIATRIC ASSOCIATION OF NIGERIA (PANCONF 2023) HELD IN AKURE, ONDO STATE, FROM 17th TO 21st JANUARY 2023

#### COMMUNIQUÉ

The 54th Annual General Meeting and Scientific Conference of the Paediatric Association of Nigeria (PAN), tagged PANConf Akure 2023 held between 17th and 21st of January 2023 at the International Culture and Events Centre (The Dome), Akure, Ondo State.

The theme of the conference was Optimizing Child Healthcare in Nigeria Despite Current Socio-economic Challenges. The sub-themes were Brain Drain and the Nigerian Child: The Paradox, Problems, and Prospects of Possible Solutions; Disrupters of Child Survival Strategies: Insecurity, Displacements and Pandemics; Combating the Scourge of Sickle Cell Disease in Nigeria: Treatment Guidelines and Vaccine Preventive Strategies; Childhood Community Acquired Pneumonia: Treatment Guidelines and Vaccine Preventive Strategies.

The opening ceremony held on 18th January 2023 under the Chairmanship of Dr (Chief) Adewunmi Abitoye, former Minister of State for Education and currently Medical Director, Abitoye Medical Centre, Akure. The ceremony was declared open by the Special Guest of Honour, the Executive Governor of Ondo State, His Excellency Arakunrin Oluwarotimi Akeredolu who was represented by the Honourable Commissioner of Health Dr Banji Awolowo Ajaka. Other dignitaries in attendance were the wife of the Governor of Ondo State, Arabinrin Betty Anyanwu-Akeredolu, the Vice Chancellor, Federal University of Technology, Akure, represented by the Deputy Vice Chancellor, Professor Phillip Oguntunde, the Medical Director of Federal Medical Center Owo, Dr. Liasu Adeagbo, the Chief Medical Director of Federal Teaching Hospital, Ido-Ekiti, Professor Adekunle Ajayi, and the Chairman Nigeria Medical Association Ondo State, Dr. Omosehin Adeyemi-Osowe. The Royal Father of the day was His Royal Majesty, Oba Aladetoyinbo Ogunlade Aladelusi CFR, Odundun II, the Deji and Paramount Ruler of Akure Kingdom.

There were about 400 local and international participants and invited speakers that included, paediatricians, paediatric residents, nurses, pharmacists, officials of government, officials of the Federal Ministry of Health, international development partners namely UNICEF & WHO, Save the Children, civil societies, pharmaceutical companies and other health workers in the child health space. The conference featured several pre-conference activities including the training of Primary Healthcare Workers in Ondo and Ekiti States on the critical skills of Helping Babies Breathe & Essential Newborn Care (HBB/ENC) and the more advanced Neonatal Resuscitation Training (NRT) for doctors and nurses from different parts of Nigeria. These trainings are consistent with the responsibility and contributions of PAN towards improving neonatal and child health indices in Nigeria. Six other subspecialty workshops also held in the areas of child neurology, haematology-oncology, neonatal respiratory support, asthma & allergy, and infectious diseases.

The keynote address titled Optimizing Child Healthcare in Nigeria Despite Current Socioeconomic Challenges was delivered by Professor Akin Osibogun, a professor of Public Health and Epidemiology from the University of Lagos, Former Chief Medical Director, Lagos University Teaching Hospital, and currently President, National Postgraduate Medical College of Nigeria. The lecture illuminated the link between the conditions we live, work, and grow and the current poor child health indices in Nigeria. He recommended revitalizing primary healthcare, improving healthcare funding and strengthening the health workforce in order to address the current poor health indices.

The conference featured 17 plenary sessions, including 11 symposia, 1 panel discussion, 16 parallel scientific sessions, and 49 poster presentations. Over 180 papers were presented on various aspects of paediatrics and child health. Topics exhaustively explored during the plenary sessions included priorities in newborn health and brain drain in the health sector. Other highlights of the conference include the presentation and launching of the Child Health Policy, Pneumonia Treatment Algorithm, Neonatal Essential Care document, and BilliDx, an equipment for rapid analysis of serum bilirubin by the bedside. An eminent paediatrician, Professor Felix Akinbami, was honoured with the Dr. and Mrs. Bolaji Ajenifuja Distinguished Paediatrician Award for 2023.

#### The conference observed the following:

 A recent upsurge in the exodus of health workers out of Nigeria leading to worsening health workforce to patient ratio and increased work pressure on those left behind.

- A consistent poor funding of the Nigerian health system and over reliance on donor driven programmes resulting in persistent poor health indices.
- Prevalent insecurity across the country resulting in the disruption of the gains made on child survival strategies such as immunization, TB and malaria control.
- The recent pandemic and epidemics placed additional pressure on our health system thereby exposing its weakness and potential threats to national security.
- Pneumonia is a leading cause of under-5 mortality globally and in Nigeria, with recent upsurge in antibiotic resistant causative organisms.
- The poor state of the school health programme and adolescent health in Nigeria and its adverse effect on learning and child development.
- Despite the high burden of sickle cell disease in Nigeria, there is no national policy on addressing it.
- The persistent contribution of preterm births and newborn problems to the high infant morbidity and mortality in Nigeria.

#### The conference recommends the following:

- Governments at all levels should prioritise the commitment of 15% of the annual budget to funding the health sector in line with the Abuja Declaration, 2001.
- Government should create an enabling environment for health professionals in order to stem the tide of the massive exodus of health care professionals out of the country-"the brain drain syndrome".
- Governments at all levels should make concerted efforts at addressing the prevalent insecurity in the country and reintegrate the IDPs back into the society.
- The Paediatric Association of Nigeria, through her subspecialties, should initiate and build national registries for common childhood illnesses in the country to establish health burdens more accurately in the nation.
- The Paediatric Association of Nigeria should liaise with relevant partners to promote necessary technology locally to enhance quality of healthcare in the country and reduce dependence on foreign products.
- The Government at all levels should support the development and provision of low-cost, effective, and durable technologies for the care of small and sick newborn; no effort should be spared in recruiting, training, and retaining skilled manpower for newborn care.
- The collaboration between PAN, government, and developmental partners such as WHO, UNICEF and Save the Children should be strengthened to drive and sustain efforts to curb the high rate of preventable deaths from pneumonia, TB, and malaria in Nigeria.
- The Paediatric Association of Nigeria is to intensify efforts in the development of treatment and management guidelines of common important childhood ailments in the country and help the government in the development of national policies. A national policy on sickle cell disease in Nigeria is urgently needed.
- Government at all levels should strengthen the health system and particularly increase its capacity to respond adequately to epidemics and pandemics.
- PAN should go beyond research and develop a School Health Programme Implementation Strategy from the Federal, State, LGA and ward levels.

The PAN hereby commends the Local Organizing Committee of PANCONF 2023 for a well-organized Conference, the Government, and the good people of Ondo/Ekiti States for their warm hospitality and our partners for their unflinching support given towards the success of the Conference.

MASO

Dr. Maria Garba PAN Secretary





This report is to give a brief update of PAN's administration, projects/programs /collaborations, and activities from the 1<sup>st</sup> January to 31<sup>st</sup> December, 2023.

A total of 198 paediatricians completed all four modules of the AEFI course and received their certificates. We had a virtual town hall dissemination event which was attended by AAP, NPHCDA and PAN members. The pan App is currently on the Google App Store and IOS.

#### PANADMINISTRATION

#### PAN Statutory Meetings

The Annual General meeting of the Association held successfully at the Dome in Akure on 21<sup>st</sup> of January, 2023 with 128 Ordinary members in attendance.

#### **PAN** Membership

Currently, PAN membership strength stands at more than 1,100 with 66 newly inducted. We are currently updating our data base.

PAN's WhatsApp for now accommodates 936 members while our Telegram for has 387 members

We continue to encourage members to activate their assigned personalized PAN email addresses.

#### PAN COLLABORATIONS

PAN's collaborations with partners have continued to progress smoothly. Some of our collaborations include the following:

American Academy of Pediatrics (AAP); Improving demand, delivery and uptake of immunization—

These PAN-AAP projects included: (1) The use of radio jingles to improve the timeliness of vaccination (2) an AEFI online course for doctors and paediatricians (3) The creation of an online software application to disseminate information on AEFI for doctors, have been concluded successfully with both the financial and project reports submitted to the AAP.



Dr Mariya Garba, PAN Secretary

### African Collaborative Learning Network (ACLN)-2022/2023 Project.

This project which centers on sharing experiences on immunization advocacy by regional Paediatric societies, came to an end in July 2023. The year 2023-2024 ARCLN project will commence by November with the Zambia Paediatric Society (ZPA) as the new lead society.

PAN/CHAI— Clinton Health Access Initiative (CHAI) and PAN through her subspecialty, NISOMN are currently collaborating on implementation research titled "Understanding key drivers of caffeine citrate bioavailability in Nigeria." A committee made up of NISOMN/PAN members has been set up to co-create this research,

these include The President of NISOMN, Dr Mariya Mukhtar, Dr Kemi Tongo, Dr Isa Abdulkadir, Dr Datonye Briggs and PAN Secretary. A physical meeting to review the caffeine citrate research tool and finalize the research protocol was held from 182023 to 222023.

#### **PAN PROJECTS**

#### PAN School Health Programme (SHP)

The SHPTWG has developed a position paper which will serve as an advocacy tool and hopefully, attract potential sponsorship to fund its project; Increasing uptake of immunization through training of selected school ambassadors on counselling vaccine hesitant students and caregivers using the A.I.M.S (Announce; Inquire; Manage: Secure).

#### PAN monthly webinar

The PAN webinar series is going on smoothly. So far, nine webinars held in 2023 this with an average attendance of 100 attendees per webinar.

#### PAN/UNICEF Pneumonia Committee

This PAN pneumonia committee partners with UNICEF the FMoH, NPHCDA, and other Stakeholders to address childhood pneumonia. This committee celebrated the World Pneumonia Day which targeted medical officers in general practice. A virtual webinar on the national algorithm for the in-patient management of childhood pneumonia was organized at the national and state levels.

PAN/Cochrane— PAN partnered with The Nigerian Cochrane Centre to build capacity in the guideline development. Subsequently, all the



subspecialties of PAN have either developed guidelines on specific diseases or they are in the process. Cochrane Nigeria has also invited PAN to collaborate on the GELA project

#### PAN-Adolescent Health Committee

The PAN-Adolescent Committee was recently reactivated.followed an invitation by the International Pediatric Associations for the Partnership for Maternal, Newborn & Child Health (PMNCH) Alliance. PAN will join 15 other national Paediatric societies in organizing aGlobal Forum for Adolescents 1.8 Billion Campaignpromote political and financial commitments toward improved adolescent health and well-being.



PAN President with officials of Paediatric societies from other countries at IPA conference, Rwanda

#### PAN and her Subspecialties

In an effort to streamline and integrate the advocacy and other activities of PAN concerning the optimal wellbeing of the Nigerian Child, PAN is now working more closely with her subspecialties by way of interfacing with them to conduct educational activities, advocacy, national/state programmes and in guideline development. Accordingly, PAN organizes quarterly meeting with its subspecialties in order to establish a harmonious working relationship.

#### PAN Meetings

#### National Council on Nutrition

PAN was invited by the Vice President, Dr Kashim Shettima to the inaugural meeting of the National Council on Nutrition (NCN) on the 5<sup>th</sup> of September, 2023. NCN, of which PAN is a statutory member, is the highest decision-maker on food and nutrition in the country. It was inaugurated by Prof Yemi Osinbajo, in 2017, and is headed by the Vice president. Other members are Heads of Ministries, Agencies, and departments, the Chair of Nigeria's Governors Forum, developing partners, organized private sector/industries, philanthropists and professional bodies as approved by the Federal Executive Council in the National Policy on Food and Nutrition, 2016.



PAN members with staff of research triangle international at a technical solution meeting in Abuja

#### Launch of English-Speaking African Regional Learning Collaborative Network

PAN was invited to the Launch of English Speaking African Regional Learning Collaborative Network which was held on July 13th - 14th 2023 at Hotel Africana, Kampala.

Also in attendance were the following Paediatric Associations/Societies; Kenya Paediatric Association, Ethiopian Paediatric Society, Botswana Paediatric Association, Paediatric Association of Tanzania, Zambia Paediatric Association and American Academy of Pediatrics. PAN was represented by Drs Edwin Eseigbe and Maria Garba.



PAN President-elect, Dr Ekanem Ekure at the International Paediatric Association's conference in India

Improving Nigeria's Capacity to Use Data of Registered Stillbirths for Decision-making & Planning (SPEED Project).

The Institute of Human Virology Nigeria-International Research Centre of Excellence invited PAN to a stakeholder engagement meeting on 'Improving Nigeria's Capacity to Use Data of Registered Stillbirths for Decision-making & Planning (SPEED Project)' on the 14<sup>th</sup> of September 2023. PAN was represented by Dr Mariya Mukhtar

PAN /RTI – Research Triangle International (RTI), PAN EXCO, subspecialty headships, and some members had a hybrid meeting on the 28<sup>th</sup> of March on technical solutioning to reduce maternal and child mortality in Sokoto, Bauch, Ebonyi, FCT and Ekiti states. RTI is a \$4B research organization that has been working in Nigeria in the past 40 years. The organization intends to bid for a USAID funded project in these regions in the coming months and intend to work with PAN. PAN /RTI had a second technical solution and organizational assessment meeting on 11<sup>TH</sup> September at the PAN office. In attendance were Kathryn Peele (RTI) and Alex Tamarino (RTI) as well as the President, IPS, and Treasurer of PAN. Contextual case scenarios for the proposed interventions have been sent to RTI.



PAN President, IPS, and Treasurer with Alex Tamarino (RTI) after a meeting at PAN's office in Abuja



PAN President, IPS, and Treasurer with Alex Tamarino (RTI) after a meeting at PAN's office in Abuja

## The 54<sup>th</sup> Congress of the International Paediatric Association

This congress held 19<sup>th</sup> to 23<sup>rd</sup> February 2023 at the Mahatma Mandir Convention and Exhibition Centre, Gandhinagar, Gujarat, India. The theme of the conference, which held in parallel with the 60<sup>th</sup> congress of the Indian Academy of Pediatrics (termed 60<sup>th</sup> PEDICON) was "Quality Care for Every Child Everywhere."

The President and President-elect of PAN were in attendance as IPA-sponsored faculty as were Dr Dorothy Esagbendo (Past UNAPSA President) and Dr Bridget Okoeguale (UNAPSA Executive Director). Prof Adenike Grange (Past IPA President) was also in attendance and so were some other members of the Paediatric Association of Nigeria.

At the congress, Dr Naveen Thacker was installed as the new President of IPA and Dr Joseph Haddad was elected as President-Elect of IPA. Glasgow in Scotland was confirmed as congress venue for IPA 2025. Rwanda was also confirmed as congress venue for IPA 2027. More than 7,000 delegates were in attendance.

In line with the theme of the congress, the new President of IPA is aiming to have every child everywhere with vaccination. He planned to do this with assistance of all paediatricians worldwide. In this regard, he is hoping that all paediatric societies and associations would cooperate in regarding this objective.

All participants from Nigeria have since returned home safely. Unfortunately, many members of PAN that planned to attend the congress could not because of delay in paperwork by the Indian government.



The new President of IPA, 2nd from right, with PAN leadership.









THE FEDERAL MINISTRY OF HEALTH AND SOCIAL WELFARE
IN PARTNERSHIP WITH NISONM AND USAID MCGL QOC PRESENTS...











# **\*\*\***





American Academy of Pediatrics



Date:

Wed, 22nd

February 2023

Eight Years of Global Collaboration to Support Vaccine Workforce Capacity Building and Demand

Tuesday, April 25, 2023 7:00 - 9:00 am CDT 12:00 - 2:00 pm GMT









Featuring leadership from

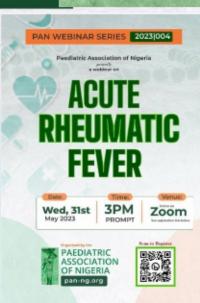






And special guests:

David Fitter, MD Branch Chief, Global Immuniza



Register@ bit.ly/pwb\_2023\_004









NIGERIAN SOCIETY FOR PAEDIATRIC CARDIOLOGY (NISOPAC)

QUARTERINY INDUCATIONAL SERIES

#### PAEDIATRIC ECG SIMPLIFIED





SATURDAY, 2ND SEPTEMBER 2023 MOOZ M

PROF. SAMUEL OMOKHODION DR. BOSEDE ADERAYO PROF. EKANEM EKURE
ADDIAN ACADEMIC COMMETTE, NEURIC PROF. CHIKA DURU
RECRITARY ACADEMIC COMMETTE, N

PAN WEBINAR SERIES 2023 005

PAEDIATRIC ASSOCIATION OF NIGERIA THE CHILD NEUROLOGY SOCIETY OF NIGERIA (CNSN)



3PM

Wed 26th,

July 2023



iEcho



The Child Ne Association of Society Of Nigeria (CNSN)

PAN WEBINAR SERIES 2023 | 006

Human Papilloma Virus Vaccine Introduction into the **Nigerian Programme** 

Overview of HPV Vaccine HPV immunisation in Nigeria - National HPV Plan









Wed. 30th

3PM PROMPT

Association of Nigeria (PAN)

**NISPID** 

To participate visit bit.ly/pwb\_2023





PAEDIATRIC ASSOCIATION OF NIGERIA WEBINAR SERIES 2023/007

**HYDROXYUREA USE IN** SICKLE CELL DISEASE: CHALLENGES IN RESOURCE **POOR SETTINGS** 

DATE:

Wednesday, 27th Sept., 2023

TIME: **3PM** PROMPT VENUE:

iEcho Platform



To participate visit bit.ly/pwb\_2023

# WEB

WEBINAR TITLE

**EVALUATION OF A CHILD** WITH ATYPICAL GENITALIA: THE STEP WISE APPROACH IN A RESOURCE CHALLENGED SETTING

WEDNESDAY, 25TH OCTOBER 2023

3PM PROMPT

VIRTUAL VIA IECHO PLATFORM



Dr. Abiola Oduwole





**Bashir Faruk** Senior Lecturer Paediatrician and Endocrinologist Abubakar Tafawa Balewa -University, Bauchi



SPAEN

To participate, visit: bit.ly/pwb\_2023

**PAN WEBINAR SERIES** 

2023 | 009

THE NEW NATIONAL ALGORITHM FOR THE INPATIENT MANAGEMENT OF COMMUNITY **ACQUIRED PNEUMONIA IN CHILDREN** 

WHAT CAN WE LEARN?



Dr Sani Musa Senior Lecturer and Paediatrian, Ahmadu Bello University/Teaching Hospital Zaria



Dr Adaeze C. Ayuk (Associate Professor of Paedlatrics)
Consultant Paediatrician/Pulmonologist,
University of Nigeria Naukka/
University of Nigeria Teaching Hospital.



Dr Ekanem Ekure ofessor of Paediatrics, College of Medicine, University of Lagos & Hon Consultant Lagos University Teaching Hospital

Wed. 29th Nov. 2023

TIME: **3PM** PROMPT VENUE: iEcho Platform Powered By Paediatric Association of Nigeria (PAN)

To participate visit bit.ly/pwb\_2023

## PAN CELEBRATED THE WOLRD CHILDREN'S DAY 2023 IN DIFFERENT STYLES ACROSS NIGERIA

PAN celebrated Children's Day this year by spreading goodwill messages through PAN members to children in schools in various parts of the country and through her social media handles.

The message of the Paediatric Association of Nigeria on the occasion of the worlds children's day, 2023.

Theme; 'Investing in our future means investing in our children'



Our today's world is home to the largest number of children in history. During this children's day, the Paediatric Association of Nigeria (PAN) reminds the world that investment in space technology, climate change and supersonic missiles and advance nuclear weapons is no more important for the future than investing in today's children.

As we happily celebrate the Nigerian children today, we appreciate the efforts of the parents, Nigerian government at all levels, nongovernmental organisations and the entire Nigerian society geared towards the growth and development of the Nigerian child. Notwithstanding, the average Nigerian child is still in a precarious situation. The children bear the brunt of the world economic downturn occasioned by the recent covid-19 pandemic, the wars, the natural disasters, insecurity and mismanagement of country's resources. Consequently, the average Nigerian child continue to suffer from vicious cycle of extreme poverty, inequality and disease. Further, in addition to the unacceptable numbers of children who die every second in Nigeria, child abuse and neglect has become very rampant. On this special day, we therefore remind ourselves that investing in every child is the best investment for the future.

Investing in children requires multi-stakeholder dialogue as well as an integrated approach, pulling the different policy strands together to address the root-causes of the problems. We, therefore, call on all stakeholders to recommit to reinforcing child protection mechanisms, to facilitate learning for every child in both formal and informal settings, to reach every child with basic shelter, clothing, portable water and nutritious food. Specifically, we call on the Nigerian government to as a matter of urgency revive the school health program and utilise it to reach every child with basic nutrition and immunisation and optimal growth and development.

Every Nigerian child is an asset, and has proven to be resilient, talented and aspire to a great future. It is therefore, our responsibility to give every Nigerian child the opportunity to grow into an adult that will be useful to himself and the society. Again, the success of our tomorrow lies in the universal quality health, universal quality basic education, and end to hunger for every child. Finally, we want to remind our society that a child belongs to everyone and everybody and no child should be left behind regardless of his/her socioeconomic background.





## PAN CELEBRATED THE WOLRD CHILDRENS DAY IN DIFFERENT STYLES ACROSS NIGERIA



PAN President with Children and the Village Head of Milgoma





PAN President, Secretary and the Village Head of Milgoma at Children's Day celebration





# WORLD Breastfeeding Week









# NIGERIAN PAEDIATRIC

# SUBSPECIALTY SOCIETIES

- 1.NIGERIAN SOCIETY FOR PAEDIATRIC INFECTIOUS DISEASES (NISPID)
- 2.NIGERIAN SOCIETY FOR NEONATAL MEDICINE (NISONM)
- 3. NIGERIAN SOCIETY OF PAEDIATRIC ONCOLOGY (NISPO)
- 4. NIGERIAN SOCIETY FOR PAEDIATRIC CARDIOLOGY (NISOPAC)
- 5.THE CHILD NEUROLOGY SOCIETY OF NIGERIA (CNSN)
- 6.SOCIETY FOR PAEDIATRIC AND ADOLESCENT ENDOCRINOLOGY IN NIGERIA (SPAEN)
- 7.NIGERIAN SOCIETY FOR PAEDIATRIC GASTROENTEROLOGY HEPATOLOGY AND NUTRITION (NISPGHAN)
- **8.PAEDIATRIC NEPHROLOGY ASSOCIATION OF NIGERIA (PNAN)**

#### NIGERIAN SOCIETY FOR PAEDIATRIC GASTROENTEROLOGY HEPATOLOGY AND NUTRITION (NISPGHAN) 2023

The Nigerian Association of Paediatric Gastroenterology, Hepatology and Nutrition (NAPGHAN) is a body of Healthcare Professionals with special interest in optimizing childhood nutrition and care of children with disorders of the digestive system. The goal of NAPGHAN is to advance the science of Paediatric Gastroenterology, Hepatology and Nutrition in the country through training programs, research, translation of research evidence to clinical practice and policies, advocacy, development of standard treatment guidelines, partnership with industries, and national and international collaborations for the advancement of child health in the country.

In the bid to increase the knowledge-base, skill set and capacity of members of the association for improved quality of care to children with nutritional and digestive system disorders, quarterly webinars on very important topics were presented in 2023. The topics were; Paediatric Gastroenterology in Nigeria: Bridging the gaps in training and clinical practice; Food allergy in all its guises; Update on the management of upper gastrointestinal bleeding in children, and total parenteral nutrition in Paediatric practice.

The association held her 9<sup>th</sup> Annual General Meeting and Scientific Conference from the 4<sup>th</sup> to 8<sup>th</sup> December, in 2023 at Ilorin, in Kwara State. The theme of the conference was

"Micronutrients: its role in child health" while the subthemes were: "The scourge of childhood Hepatitis / Current trend in the management of childhood Hepatitis" and "Modulation of gut microbiota and the immune system by prebiotics, probiotics and post biotics"

The pre-conference consisted of didactic session, food demonstrations and hands-on sessions in the preparation of Complementary food and special formulation for children with severe acute malnutrition. There was a session on Paediatric Endoscopy that was aimed at increasing the knowledge and proficiency of participants in performance of the procedure.

Notable speakers at the conference were Prof. Philip Abiodun, who delivered the key note address - "The role of micronutrient in children", Prof. Idowu Senbanjo, who spoke on "The scourge of childhood Hepatitis / Current trend in the management of childhood hepatitis", Prof. John Collins - "Modulation of gut microbiota and the immune system by prebiotics, probiotics and post biotics", Dr. Funmi Adeniyi - "Inflammatory bowel diseases in children" and Prof. Ayodele Ojuawo, who moderated the session on "Manuscript writing". Special awards for meritorious services to humanity were given to some members of the association. The conference ended with an Annual General Meeting and drafting of a communique.



Group photograph of participants at the NAPGHAN 2023 conference



The Chairman LOC: Prof. Aishat O. Bolakale, addressing participants at the opening ceremony



Prof. Abiodun and Prof. Akinbami were among the recipients of the meritorious service award

# PAEDIATRIC NEPHROLOGY ASSOCIATION OF NIGERIA (PNAN)

#### **FMC UMUAHIA**

#### **UCH IBADAN**







UPTH, PORT HARCOURT



Datonye Briggs
From Rejanna
HOT train at Red Circus War Aflensarial
Chikamari Anagani (South Africa)
EIN-696A Fellow
ISN EFELLOWSHIP

ISN FELLOWSHIP TRAINING AWARDEE

NATIONAL HOSPITAL, ABUJA



IPNA Teaching Course, UCH, IBADAN



The year 2023 was filled with exciting activities for the Nigerian Society for Paediatric Infectious Diseases (NISPID), as it held its 2023 AGM. The society recorded an important milestone of officially setting up an Antimicrobial Stewardship Programme with a wide network spread across various hospitals located in all the geographical regions in Nigeria.

There were lots of educative and impact-full activities, webinar presentations in collaboration with PAN, NCDC and WSPID.

The activities for the year kick started with the annual Paediatric Infectious Diseases Pre-Conference Workshop at PANCONF 2023 held at Akure, Ondo state. The theme of workshop was "Optimizing Child Healthcare by Control of Emerging and Re-Emerging Infectious Diseases", and held on 17th & 18th January 2023 at the NMA House Akure. The workshop features an array of global experts and a high turnout from across the country.



Paediatric Infectious Diseases Pre-Conference Workshop 2023 at Akure



PAN President addressing participants at the Paeds ID Pre-Conference Workshop 2023

One of the highlight of this year was the setting up of NISPID Antimicrobial Stewardship Programme Network, through incorporating, mentoring and training of many institutions in setting up facility based AMS programmes in their various institution across Nigeria. Participating centres were supported through training, education and mentorship activities to strengthen/establish AMS Programmes. To identify priority intervention points for AMS, and provide base line data on pattern of antibiotic use, a six-weeks training on the Global and WHO Point Prevalence Survey protocols was hosted, with support from the Ann Versporten at the Global PPS centre in the University of Antwerp Belgium. Also, under this programme some centres were supported by the NCDC and WHO to observe the 2023 World Antimicrobial Resistance Awareness Week 18-24 November 2023, with the theme @ Preventing Resistance Together"









Clockwise from top left: AMS Team with UCH Ag CMD and CMAC, Talking One Health approach to AMR on TV, AMR Health Walk/Talk, Students' One Health Symposium on AMR





WAAW activities were held at the University College Hospital, Ahmadu Bello University Teaching Hospital, University of Benin Teaching Hospital, Uthman Danfodio University Teaching Hospital, National Hospital Abuja, Dalhatu Araf Specialist Hospital, Lafia, to Federal Medical Centre Owerri.

NISPID, as part of the response to the ongoing diphtheria outbreak in the country, took part in hosting webinar series on 13th February 2023 by NCDC in collaboration with National Primary Health Care Development Agency (NPHCDA), World Health Organization (WHO), Paediatric Association of Nigeria (PAN), Nigeria Infectious Diseases Society (NIDS), Nigeria Medical Association (NMA) and Association of Public Health Physicians of Nigeria (APHPN), the themed of the presentation was "Diphtheria Outbreak in Nigeria: Vaccination Response. One of the speakers, Dr Ifedayo Adetifa the DG of NCDC and a NISPID member.

During the year various centres hosted other community enlightenment programmes and outreaches to commemorate days/weeks and advocate for the control of various infectious disease. These included the World Immunisation Week (April 2023) with theme "The big catch up" The team at University of Benin Teaching Hospital led by Prof Ayebo Sadoh took the message of the importance of immunisation in early life and working with partners to accelerate rapid progress in countries to get back on track to ensure more people, particularly children, are protected from preventable diseases. The World Malaria Day activity was hosted by NISPID members at the University of Benin Teaching Hospital Benin on 27th April 2023. The National Tuberculosis Testing Week 14th to 20th August 2023

The World AIDS Day was also observed on 01 December 2023 with theme "Let communities lead", is an opportunity to reflect on the progress made to date, to raise awareness about the challenges that remain to achieve the goals of ending AIDS by 2030 and to mobilize all stakeholders to jointly redouble efforts to ensure the success of the HIV response.





World AIDS Day 2022 01 December 2023 at the Federal Teaching Hospital, Owerri

#### PAN Webinar Series

The NISPID hosted in August 2023 a webinar on Human papilloma virus vaccine introduction into the Nigeria Programme, some excos of NISPID were speakers. The Webinar series on Adverse Events Following Immunisation (AEFI) series were also hosted by members of NISPID. Also, a Town Hall meeting on 31 August 2023 with title "Innovative Strategies to Improve the Demand, Delivery and Uptake of Routine Immunisation in Nigeria by Methodologies Developed Using a Human Centered Approach Design Approach" was led by some members of NISPID.



WSPID Webinar: 27 September 2023: NISPID featured on WISPID webinar hosted on behalf of WSPID Education Committee, president of NISPID, Prof Regina Oladokun, was among the panelist to speak on Tuberculosis. Challenges of childhood TB diagnosis: finding the missing cases in high-burden settings.

The NISPID 6th Biennial General Meeting and Scientific Conference held from 4th to 7th September 2023 in the caliphate city, Sokoto. The theme for the conference was "The Scourge of Paediatric Infectious Diseases in the COVID Pandemic Era: The Challenges and Prospects". It was a hybrid conference and well attended. Being an election year, new executives were elected for NISPID. These are Prof Regina Oladokun – President, Prof Ayebo Sado – Vice President, Dr Babatunde Ogunbosi – General Secretary, Dr Chinyere Amaka Onubogu – Treasurer, Dr Aisha Muhammed Jibril – Asst. General Secretary, Prof Ebun Adejuyigbe Ex-Officio I, and Dr Agatha David – Ex-officio II. They are to serve for a 2-year term from 2023 – 2025. An important activity a the BGMSC was the setting up of the NISPID Scientific, Research and Training Committees, and Technical Working Groups for thematic areas; HIV/AIDS, Malaria, Tuberculosis, Antimicrobial Resistance, Neglected Tropical Infectious Disease, Neonatal Infections, Viral Haemorrhagic Fevers, Immunisation/Vaccine Preventable Diseases and Inborn Errors of Immunity.

During the BGMSC, NISPID excos and members led by chairman LOC Prof Nma Jiya paid courtesy and advocacy visit to the Sultan of Sokoto to highlight pressing child health challenges in Nigeria. Top of which were vaccine preventable diseases, malnutrition, and neonatal mortality.





NISPID excos and the Chairman LOC Prof Nma Jiya with his Eminence Alhaji Muhammad Sa'ad Abubakar III



WISPID webinar 27th September 2023 on behalf of WISPID education committee

This year, NISPID members attended the 13th World Congress of The World Society for Pediatric Infectious Diseases (WSPID 2023),14-17 November 2023 in Durban, South Africa. They presented several abstracts, featured in plenary sessions, and chaired some sessions. In all, it was a very exciting and educative year for Society with lots o giant strides, growth, engaging and educative interactions, advocacy for child health issues and active participation Nationally and on the global stage.

# Nigerian Society for Paediatric Cardiology(NISOPAC)

The Nigerian Society for Paediatric Cardiology unites all Paediatric Cardiologists and their associates at all career stages.

President: Prof. Samuel I. Omokhodion Vice President: Prof. Wilson Sadoh Secretary: Dr. Bosede Adebayo Assistant Secretary: Prof. Usman Sani Treasurer: Prof. B.A Animasahun

PRO: Prof. Chris Yilgwan

A nascent body with approximately 100 members, the Society has hosted four scientific conferences and AGMs. The most recent being hosted in November

2023 by the Federal Capital Territory center in Abuja with the theme: Broadening the Scope of Paediatric Cardiac Services for the Nigerian child.

Sub-speciality training is on with all hands of the specialists on deck to ensure the production of seasoned paediatric cardiologists nationwide to meet the demands of Nigerian children with cardiac pathologies. The organisation of quarterly webinars provides continuing medical education in Paediatric cardiology through the Academic sub-committee of the Society headed by Prof. Ekanem Ekure. Paediatricians with an interest in Cardiology are welcome to join.







# Nigerian Society for Paediatric Cardiology(NISOPAC)



Paediatric Cardiologists at the Nigeria Cardiac Society 2023 Preconference Workshop



# Society for Paediatric and Adolescent Endocrinology in Nigeria (SPAEN)

Members of SPAEN have been responsible for coordinating care of children and adolescent with endocrine disorders. A significant number of these patients are living with diabetes mellitus. The number of these children is currently about 2000 and increasing. Type I diabetes, like many chronic ailments, is a disease with high cost of care. The care of these children centered around multiple daily injections of insulin, checking of blood glucose and healthy eating among other. Every day, the family is burdened with these activities that demand a lot of resources.

In an effort to ameliorate this burden on the families and improve access to care, the International Society for Paediatric and Adolescent Diabetes (ISPAD) established an international aid programme tagged 'Life for a child'. Since 1997, under this programme, children leaving with diabetes have been getting donation of insulin and consumables to support care via the LFAC. The LFAC is supporting children with type I diabetes in 35 centres across the federation. As part of continuing patient education, a minicamp was sponsored for children with type I diabetes in each of the centres. The events brought patient and families together for 1-day series of activities in various centres with rewarding experiences.

Recently in 2022 November, a new programme 'Changing Diabetes in Children (CDiC)' entered into partnership with SPAEN. The CDiC sponsored by Norvonordisk® is an international public private partnership established in 2009 in more than 40 countries in the world. The programme provides comprehensive care for children and young people living with type I diabetes in low - and middle-income countries. It includes free life-saving medicines and supplies for children and young adults up to 25 years.

The memorandum of understanding was signed between NovoNordisk, SPAEN and the Federal Ministry of Health. The Netherlands through their embassy are also in support of Novo Nordisk program. The CDiC programme is supporting 20 centers manned by Paediatric Endocrinologist as the center coordinators selected using strict criteria from the six geopolitical regions of Nigeria. The program will provide care to children living with diabetes who are newly diagnosed across Nigeria.

The objectives of the partnership are:

- Improve early identification and diagnosis of diabetes in children
- Improve knowledge and skill of healthcare workers on care of children with diabetes
- Provide access to medicines and consumable for care
   As part of the programme a 4-day training was conducted in August 2023 for healthcare professional. The participants were drawn

from states (with a practicing paediatric endocrinologist) across Nigeria. Three hundred and fifty healthcare professionals participated including Doctors, Nurses, Dietitians, Nutritionists, Community health extension workers (CHEWs), Medical social workers among others. Several topics were discussed including a one-day clinic visit by the trainees.

The CDiC programme also provided funding for each of the 20 centres to acquire a laptop computer, refrigerator, and to refurbish the clinics where these children access care. In addition, the centres received insulin and glucometers for the children living with diabetes. We are highly delighted with this partnership and thank the Federal Ministry of Health for the support provided to achieve this development.

The society as part of it's core mandate believe that national and international partnership is necessary to provide access to care for children with chronic illness. We therefore welcome similar gestures for children with diabetes. We also hope that similar gesture will be extended to children with life-long medical conditions such as congenital adrenal hyperplasia, hypogonadism among others.

The society want to applaud the continuing support of the International Society of Paediatric and Adolescent Diabetes, (ISPAD), European Society of Paediatric Endocrinology (ESPE) and other partners as it inducted new members. The five new members were trained as Paediatric Endocrinologist at the Paediatric Endocrinology Training Centre for West Africa, located at LUTH, Idiaraba, Lagos, Nigeria.

## changing diabetes<sup>®</sup> in children



# NIGERIAN SOCIETY OF PAEDIATRIC ONCOLOGY (NISPO) ACTIVITIES 2023

1. NISPO successfully conducted its annual general meeting and scientific conference during the pre-conference period of the PANCONF. The event was tagged Ondo/Ekiti 2023 and was held at Sunview hotel, Alagbaka GRA, Akure, ably hosted by Dr Olabunmi Lawal as the LOC chairperson. The theme of the pre-conference was titled Towards improved outcomes for childhood cancers in Nigeria. The highlights of the event were presentations on treatment guidelines for childhood tumors; radiation in paediatric oncology; and a paediatric oncology facility evaluation tool (PrOFILE).

The next pre-conference and AGM will be taking place in Lagos, during PANCONF 2024.

- 2. NISPO participated in the PAN webinar series which was done on 4/10/23 and titled "Hydroxyurea use in sickle cell disease." The event was chaired by Prof Ifeoma Imodi, and presented by Prof Samuel Adegoke, with the rapporteur as Dr Timipah West.
- Several members of NISPO ably led by the NISPO Vice-President Dr Seye Akinsete, took part in the review and incorporation of Paediatric Oncology sub-section of the National Cancer Care Plan 2023-2028.



Date: 17th January, 2023 Venue: Sunview Hotel, 8 Elshaddi Road Alagbaka GRA Akure.

Time: 9:00 am

#### Reg Fee: 10,000 Naira

First Bank 3110164200 Aiyeku Olajumoke Margaret Send Payment details via Whatsapp to 0803426541 For more information, contact 07831046525



### THE NIGERIAN SOCIETY OF NEONATAL MEDICINE (NISON

#### NISONM DESK

The Nigerian Society of Neonatal Medicine (NISONM) comprises of paediatricians working in the newborn space who are dedicated to improving neonatal health care and outcomes in Nigeria. The society was founded in 2008 and now has a membership strength of 232.

The current NISONM Executive Committee ably led by the President, Dr. Mariya Mukhtar-Yola took over the mantle of leadership at the Society's 15th AGSM held in Lagos from the 8th to 9th of June 2023 which had the theme, "Neonatal health status in Nigeria: The journey towards SDG 3.2". The conference was very impactful and memorable and the newlyelected EXCO hit the ground running.

NISONM continues to play a key role in advocacy, policy and national guidelines development and reviews that pertain to newborn health, such as the Basic and Comprehensive Newborn Care Guidelines, Kangaroo Mother Care Operational Guidelines, Nigeria Every Newborn Action Plan, National Strategy for Chlorhexidine Scale-up in Nigeria, etc. The Society is also actively involved in capacity building across all levels of health service delivery and has trained many health care workers in Helping Babies Breathe, Essential Newborn Care Course, Comprehensive Newborn Care Course, Neonatal Resuscitation Training and Respiratory Support in collaboration with other partners while providing mentorship.

As part of the pre-conference workshops for the 55th AGSM of PAN (PANCONF 2024), NISONM is hosting the Advanced Neonatal Resuscitation workshop and the Respiratory Support workshop for Newborns which both promise to be highly beneficial to participants.

NISONM regularly organises monthly webinars to keep members abreast of current best practices and cutting-edge research in neonatal medicine. We are at the forefront of awareness creation on important





neonatal and child health issues and events using various platforms including, conventional and social media, community mobilization, outreaches, lectures, webinars, etc.

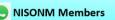
The impact of the NISONM activities to mark the 2023 World Breastfeeding Week with the theme, "Enabling breastfeeding: making a difference for working parents" and the 2023 World Prematurity Day themed, "small actions BIG IMPACT: immediate skin-to-skin care for every baby everywhere" still resonates all across the country as NISONM members continue to raise awareness on these issues and more.

NISONM membership is open to paediatricians, trainees, paediatric nurses and other professionals working in the Newborn Space.









NISONM Members 🕝 Nigerian Society of Neonatal Medicine





## THE CHILD NEUROLOGY SOCIETY OF NIGERIA (CNSN)

The Child Neurology Society of Nigeria (CNSN) had its 16<sup>th</sup> Annual General Meeting and 10<sup>th</sup> Scientific Meeting on the 16<sup>th</sup> and 17<sup>th</sup> of January, 2023 in Akure. The theme of the Meeting was, 'Managing Paediatric Neuro Emergencies in Contemporary Practice. It had speakers drawn from Nigeria, Ghana, and the United Kingdom and was well attended. In February, 2023 the CNSN's President, Prof E.E. Eseigbe visited Jigawa State during the Cerebro Spinal Meningitis epidemic in the country and made contributions, on behalf of CNSN, to the ongoing public health intervention that took place in the State.

The CNSN organised nationwide enlightenment campaigns to commemorate the World Epilepsy Awareness day in March 2023 and the World Autism Awareness Day in April 2023. Activities to celebrate these days took place in Enugu, Jos, Uyo, Calabar, and Ibadan. Members of the CNSN led by Dr Oluwatosin Olorunmoteni celebrated the World Cerebral Palsy Day, on October 5th 2023, with the Obafemi Awolowo University Teaching Hospital (OAUTH) cerebral palsy multidisciplinary team.

The CNSN has observed a growth in number of its members. In contributing to healthcare development in this country, the Society has organised capacity development workshops (CNSN workshop on Assessing Childhood Development and Related Disorders took place in April, 2023), participated and showcased scientific skills at webinars (CNSN organised PAN webinar on Management of Refractory Epilepsy in Childhood delivered by Drs. Gabriel-Job and Bisi-Onyemaechi; the West African College of Physicians webinar on , 'Optimising

Brain Health: The low hanging fruit for halting disability in the West African sub-region' presented by Prof I. Lagunju, and the Guild of Paediatricians in Private Practice on Guidelines for Management of Childhood Neurodevelopmental Disorders by Prof Eseigbe in July 2023 and Dr T. Biu in October 2023 respectively), and contributed to the development of post graduate training in Child Neurology (WACP accredited training in Paediatric Neurology at the University College Hospital, Ibadan).

In the course of the year, some members who distinguished themselves in the field of Paediatrics were awarded academic honours by prestigious institutions. The awardees and institutions are: Prof Hamidu Ahmed, OON awarded Doctor of Medicine (MD) by the National Postgraduate Medical College of Nigeria (NPMCN); Prof Ngozi Ojinnaka MD, NPMCN; Prof MAN Adeboye MD, NPMCN; Prof Edwin E. Eseigbe MD, NPMCN; Prof Edwin E. Eseigbe FRCP, Royal College of Physicians of Edinburgh, Also, Dr Adaobi Bisi-Onyemaechi was promoted to the rank of Associate Professor by the University of Nigeria. Nsukka. Prof MAN Adeboye delivered the 241st Inaugural Lecture of the University of Horin, Nigeria. It was titled, 'Myriads and Hazy Qualms in the Child's Global Health and Brain'.

Additionally, in 2023 the Society produced the first editions of: the CNSN Journal, The African Journal of Paediatric Neurology and Developmental Medicine (AJPNDM); the CNSN Newsletter; and the CNSN National Directory.

## THE CHILD NEUROLOGY SOCIETY OF NIGERIA (CNSN)















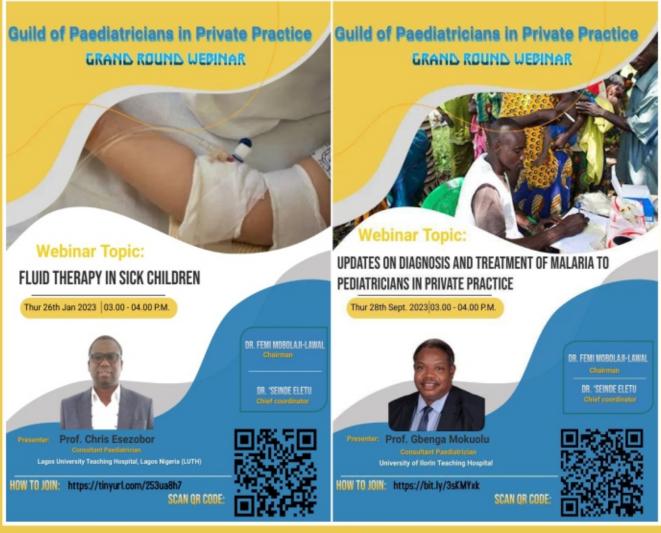
OAUTHC Cerebral Palsy Multidisciplinary Team
Celebrates World Cerebral Palsy Day with a Call for
Inclusion and Understanding

CNSN members at the commemorative events in Enugu, Calabar, Uyo, Ibadan, Jos, Uyo, and Ife (L-R)

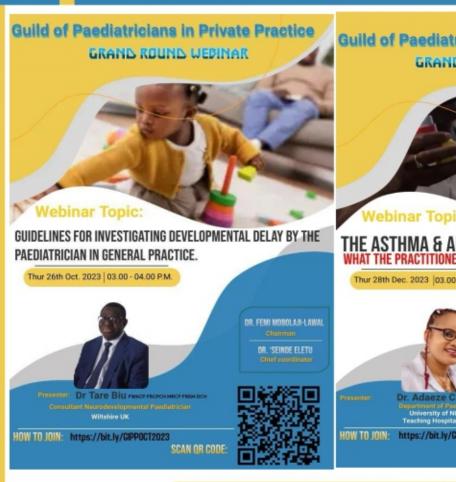
# GUILD OF PAEDIATRICIANS IN PRIVATE PRACTICE

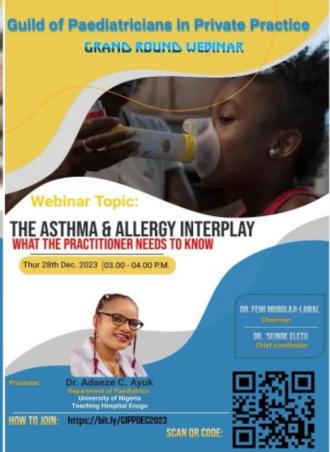
Guild of Paediatricians in Private Practice is a non-for-profit and non-political organization which is aimed at organizing continuing education activities, promoting best practices in Paediatrics. It also aims to foster goodwill and cooperation among Paediatricians engaged in or interested in Private practice, and allied health workers in private paediatric practice. It was started in June 2021 and subsequently incorporated in June 2022.

Since the onset of the organization in June 2021, we have had regular monthly webinars on various topics on both clinical and non-clinical aspects of Paediatrics to enlighten and enhance the capacity of Doctors caring for children in the private sector. This has attracted Paediatricians and its associates globally with very encouraging attendance from all over the world.



### GUILD OF PAEDIATRICIANS IN PRIVATE PRACTICE



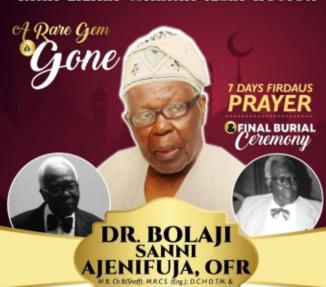




# Recrology







Who died On Wed. May 10, 2023

He has been buried according to islamic Rites. May Allah grant him Al'jannah Firdaus

DATE: TUESDAY MAY 16TH, 2023

Sun Re Ooo

ANNOUNCER: TUNDE AJENIFUJA FOR THE FAMILY Celebration

With gratitude to God for a life of purpose, well-lived, we announce the transition to glory of our beloved Mother, Grandmother, Sister and Aunty

#### **OGBUESHI** PROFESSOR EDNA

IROHA NEE ONVIRE Aged: 82 Years

#### Valedictory/Commendation

Date: Tuesday. 19th September, 2023

Date: Tuessey. Time: 9am Venue: Old Great Hall, College of Medicine, University of Lagos, Idi-Araba.

#### Service of Songs

Date: Thursday, 21st September, 2023 Time: 5pm Venue: Chapel of the Healing Cross, LUTH/CMUL, Idi-Araba, Lagos.

#### Juneral Service

Date: Friday, 22nd September, 2023 Time: 9am – 10am Lying-in-State at Chirona Clinic 21, Adebola Street, Surulere, Lagos

Funeral Service: 11:00am

Venue: The Chapel of the Healing Cross, LUTH/CMUL, Idi-Araba, Lagos.

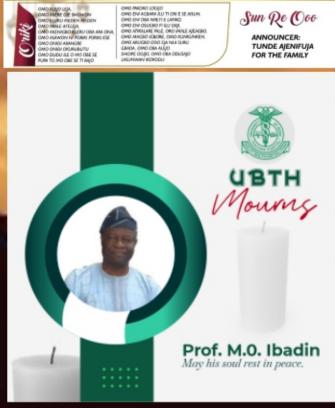
Interment at Ikoyi Private Cemetery

Survived by: Children

Dr Chioma Nnenna Iroha Dr. Michael Nnanna Iroha

Ogbueshi Marina Ikeazor Mr Harold Onyire Mrs Beatrice Nwene

Announcer: Sharon Ikeazor, CON





### **CHENTURE**

The Paediatric Association of Nigeria is deeply saddened by the loss of one of our founding fathers, an astute teacher, a great mentor and a gentleman.

### PROF. THEODORE CHUKWUNYERE OKEAHIALAM

He died on 14th May, 2023.

With heavy hearts, we extend our sincerest condolences to his family, friends, and colleagues. Prof. Okeahialam's passing leaves a void in our Association and the field of Paediatrics that will be deeply felt.











#### DEPARTMENT OF PAEDIATRICS

COLLEGE OF MEDICINE, UNIVERSITY OF IBADAN & UNIVERSITY COLLEGE HOSPITAL, IBADAN

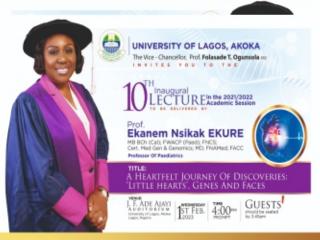
#### Albration of

#### "SIX DECADES OF PAEDIATRICS PRACTICE, RESEARCH & TRAINING AT IBADAN AND HER GLOBAL RELEVANCE

VENUE: PAUL HENDRICKSE LECTURE THEATRE, UNIVERSITY COLLEGE HOSPITAL, IBADAN

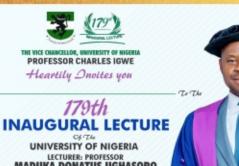
Set Imperial Majorty
Special Guest of Hon.
Muhammed All Rets
General Majorty
Control Muhammed All Rets
General Majorty
Control Muhammed All Rets
General Muhammed All Rets
General Muhammed Miles
General Muhammed Miles
Chairman of Set Das
Mother of the Das

Dr. Adange O. Asinobi Seel of Department









MADUKA DONATUS UGHASORO

Professor of Paediatrics

THE STATE OF THE SUPPLY OF THE STATE OF THE SUPPLY OF THE





The Vice-Chancellor, University of Nigeria Professor Charles A. Igwe, FAS

has the pleasure to invite

to the





#### **191<sup>st</sup> I**NAUGURAL LECTURE OF THE UNIVERSITY OF NIGERIA

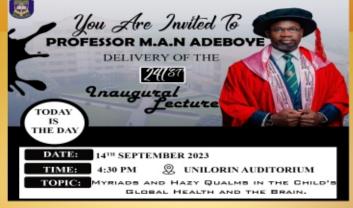
LECTURER: PROFESSOR AGOZIE CHUKWUNEDUM UBESIE

TOPIC The Burden of Childhood Mainutrition and the Bone of a Developing Economy: Breaking the Barriers to Ending a Cycle

Date: Thursday 28th September, 2023

Time: 1.00pm enue: Moot Court Hall, University of Nigeria,

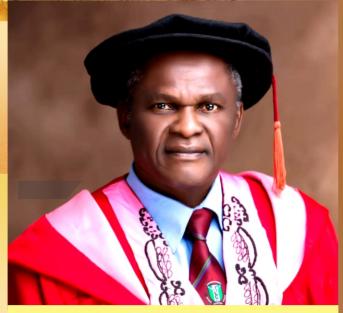
Enugu Campus (UNEC)



# fejgjens:



Congratulations on your conferment of the traditional title of Ada Ife Ora of Oraifite Ancient Kingdom,
Chief Prof Ifeoma Egbuonu.



The Governing Council of the NPMCN at her 131st meeting elected our Faculty Chairman as the next Vice President of the National Postgraduate Medical College of Nigeria. Congratulations to Professor Anthony Ikefuna and the Faculty of Paediatrics.

#### **PROMOTIONS**

Congratulations on your promotion to the rank of a Professor:

- 1. DR. BENEDICT EDELU
- 2. DR. MUSA ABDULLAHI
- 3. DR. BARTHOLOMEW CHUKWU
- 4. DR. ADAEZE AYUK
- 5. DR. UCHENNA EKWOCHI
- 6. DR. OMOTAYO ADESIYUN
- 7. DR. AISHAT O. BOLAKALE
- 8. DR. M.B. ABDULKADIR

#### **AWARDS AND APPOINTMENTS**

PROF. BEDE C IBE; Appointed Emeritus
Professor of Paediatrics by the University of
Nigeria.

PROF. AISHA GOBIR; Appointed as the Pioneer Provost of College of Medicine, Ila Orangun, Osun State

DR. CHRISTOPHER YILGWAN; Chief Medical Director, JUTH

DR. JOHN OKENIYI; Chief Medical Director, OAUTH







#### IN-PATIENT MANAGEMENT OF COMMUNITY ACQUIRED CHILDHOOD PNEUMONIA

In **any ill child** presenting with (1) cough or difficult breathing AND (2) fever or hypothermia

#### Check for:

- Fast breathing: RR/min ≥60 if age is < 2 months; ≥50 if age2-11 months; ≥ 40 if 1-5 years; ≥30 if >5 years
- Chest wall in-drawing
- Crepitations

#### None of the additional signs present: Diagnose NO PNEUMONIA

Look for other causes of the illness, eg, malaria

None of these features present: Treat pneumonia as an outpatient (see algorithm for outpatients/IMCI

#### One or more of the signs present: DIAGNOSE PNEUMONIA

#### Check for the presence of the following:

Unable to drink/feed. History of convulsion or convulsing now

Lethargy or altered conscious Nasal flaring, grunting, head nodding, severe chest

in-drawing

#### If any of the above features is present:

- Admit and treat in hospital:
- Do the following for all children:
- \*Chest X-ray
- \*Complete blood count and CRP
- Blood culture
- \* HIV status
- 'Where available: nasopharyngeal swabs for viral PCR, pleural fluid analysis, pneumococcal antigen

#### Supportive Care

- Clear the airway/suction (ABC of resuscitation)
- If O2 saturation is ≤92%: give O2 by nasal prongs:
  - o 0.5-1L/min for 0-2 mo., 2-3L/min for 3 mo.-5 years; max. of 4L/min for older ages
- o Give O2 if SpO2 <94% in severe anaemia, heart failure, septic shock, CNS involvement
- Monitor patient at least 3 hourly in first 24 hours: vital signs, progress of presenting features, the pulse oximetry.
- Give small frequent feeds; OR intravenous fluids at 80% of maintenance if unable to feed. Also, check for dehydration and correct if present
  - o use 5% Dextrose in Saline, OR Ringer's Lactate with 5% Dextrose
- If Temp ≥39oC; give Paracetamol 10-15 mg/kg/4-6 hours (monitor temp to avoid over-prescription of antipyretics)
- Give Zinc for all; Give Vit A only for measles-associated pneumonia and those with deficiency
- -Give steroids for Pneumocystis pneumonia within 48 hrs of admission and for TB with lymph node involvement pressing the airway

If anaemic, transfuse only for heart failure and/or Hb <7 g/dl

If in heart failure (tachyonea/tachycardia for age and enlarged liver)- give IV Frusemide

Consider ICU care if condition deteriorates

Review vaccination status and provide catch-up vaccines as indicated

Nurse with 3 hourly vital signs monitoring & pulse oximetry; review twice daily and PRN if indicated

#### Antibiotics for HIV-Uninfected:

- For children ≥2months: IV Amoxidilin AND IV/IM Gentamicin
- for at least 5 days **OR** IV Cefuroxime AND IV Gentamicin for

at least 5 days.

Alternatives: IV Ceftriaxone OR
Cetotaxime, OR IV/IM Gentamicin AND
IV Cloxacilin for at least 5 days

#### Antibiotics for HIV-infected:

For children ≥2months:

1. IV Amoxicillin AND IV/IM Gentamicin Plus
High dose TMP/SMX for at least 10 days OR

2. IV Cefuroxime AND IV/IM Gentamicin Plus
High dose TMP/SMX for at least 10 days
Alternatives: Oral TMP/SMX Plus either IV
Ceftriaxone OR IV Cefotaxime OR IV/IM
Gentamicin AND IV Cloxacillin for at least 10

#### Antibiotics for Sickle cell disease:

 For children ≥2months:
 I. IV Amoxicilin AND IV/IM Gentamicin Plus Oral Erythromycin for at least 5 days OR
 IV Cefuroxime AND IV/IM Gentamicin Plus Oral Erythromycin for at least 5 days.
 Alternatives: Oral Azithromycin Plus either IV Ceftiaxone OR IV Cefotaxime OR IV Cloxaci Ceftriaxone OR IV Cefotaxime OR IV Cloxac ND IV/IM Gentamicin for at least 5 days.

#### **Medication doses**

- IV Amoxicillin 150mg/kg/day in 3 divided doses
- IV Cefuroxime 150mg/kg/day in 3 divided doses
- IV Gentamicin 5-7.5mg/kg once daily
- IV Cefotaxime 100-200mg/kg/dayin 4 divided doses
- IV Cloxacillin 100-200mg/kg/dayin 4 divided doses
- Oral TMP/SMX 20mg/kg/dayof TMP
- Oral Erythromycin 60-100mg/kg/day in 4 divided doses





## **Announcements**



Dear Distinguished PAN members,

This is a reminder concerning the payment of PAN annual dues as follows:

1.members: 15,000(fifteen thousand naira

only) per year.

2.members: 5,000(five thousand naira only) per

year.

3.members: 5,000(five thousand naira only) per

year.

#### Payments should be made to:

Account Name: AssociationNigeria

Bank: Bank of Account Number:

Send evidence of payment to:

#### @pan-ng.org

and indicate the years paid for.

Your payment receipt will be forwarded to you upon confirmation of payment.

Note that you can pay for upcoming years and it will be duly recorded.

Any concerns/queries should be directed with evidence to

@pan-ng.org

Best and have an awesome 2023

#### Dr ADAEZE AYUK

Treasurer,

Paediatric Association of Nigeria (PAN)

## **PUBLIC ALERT NO. 040/2022**

# = ALERT ON SUBSTANDARD (CONTAMINATED) PAEDIATRIC COUGH SYRUPS CIRCULATING IN GAMBIA

The National Agency for Food and Drugs Administration and Control (NAFDAC) is notifying Healthcare providers and the public of the death of 66 children in Gambia following the use of four substandard cough syrups as reported by WHO in September 2022. The four products are Promethazine Oral Solution, Kofexmalin Baby Cough Syrup, Makoff Baby Cough Syrup and Magrip N Cold Syrup. Laboratory analysis of samples of the four products confirms that they contain unacceptable amounts of diethylene glycol and ethylene glycol as contaminants.

Diethylene glycol and ethylene glycol are toxic to humans when consumed and can prove fatal. Toxic effects can include abdominal pain, vomiting, diarrhoea, inability to pass urine, headache, altered mental state, and acute kidney injury which may lead to death. The stated manufacturer of these products is Maiden Pharmaceuticals Limited (Haryana, India). To date, the stated manufacturer has not provided guarantees to WHO on the safety and quality of these products.

#### **Product Details**

Product Manufacturer			Product Name
Maiden (Haryana, India)	Pharmaceuticals	Limited	Promethazine Oral Solution, Kofexmalin Baby Cough Syrup, Makoff Baby Cough Syrup Magrip N Cold Syrup









All batches of these products listed above should be considered unsafe. The substandard products in this alert are unsafe and their use, especially in children, may result in serious injury or death.

The products are not registered by NAFDAC, therefore should not be in circulation.

To date, these four products have been identified in The Gambia, but may have been distributed, through informal markets, to other countries or regions.

NAFDAC implores importers, distributors, retailers and consumers to exercise caution and vigilance within the supply chain to avoid the importation, distribution, sale and use of the substandard cough syrups. All medical products must be obtained from authorized/licensed suppliers. The products' authenticity and physical condition should be carefully checked.

Members of the public in possession of the above listed products are advised to discontinue sale or use and submit stock to the nearest NAFDAC office.

If you have these substandard products, please **DO NOT** use them. If you, or someone you know, have used these products or suffered any adverse reaction/event after use, you are advised to seek immediate medical advice from a qualified healthcare professional.

Healthcare professionals and consumers are encouraged to report any suspicion of adverse drug reaction and substandard and falsified medicines to NAFDAC on 0800162-3322 or email: sf.alert@nafdac.gov.ng

NAFDAC..... Customer-focused, Agency-minded!!!

Signed Management.





### **ANNOUNCEMENT!**

### **IPA 2025 Congress Host Country**

On behalf of the International Pediatric Association Standing Committee 2023-2025 members, we are pleased to inform you that:

Mexico will be the host country and the Mexico City will be the host city for the IPA 2025 Congress.

We congratulate the CONAPEME (Confederación Nacional de Pediatría de Mexico) and the AMP (Asociación Mexicana de Pediatría) for this and looking forward to the collaboration.

Further announcement regarding the IPA 2025 Congress will be published on the IPA Website: www.ipa- world.org.

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