Vision:
A world where every child is born with equitable and optimal chance to grow and develop
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It is with a profoundly deep sense of responsibility and honour, that I bring to you the warmest greetings of the Executive Council and the entire membership of the Paediatric Association of Nigeria. We give thanks to Almighty God for sparing our lives and for the grace to witness another year in good health and prosperity. The current EXCO have undertaken numerous activities in 2022 and planned others for the future. These activities, programmes, and collaborations were carried out in line with achieving the glorious PAN envisioned by our founding fathers.

First of all, this EXCO deemed it imperative to carry along all members of the Association as much as possible in its day to day running. Measures taken to achieve this included sending personalised e-mail messages to members, re-designing our webpage as well ensuring a constant presence of the Association on various social media platforms. These efforts have started yielding positive results evidenced by the fact that our fanciful webpage now registers more visitors than ever before. I, therefore, want to use this medium to call on members to respond as much as they can to our messages and to also access our webpage and social media handles regularly for updates on PAN’s activities. Noteworthy is the fact that the commercial value of our website depends on the registered traffic.

Further, PAN is working on developing an e-library with which it will subscribe to journals and make them accessible to members. As starting point, our journal, the Nigerian Journal of Paediatrics (NJP) is now fully hosted online, albeit hardcopies are still being produced to fulfill traditional needs. It is hoped that the NJP will soon become autonomous and self-reliant with its online presence.

This EXCO has strived, and is still doing so, to maintain and improve cohesiveness in PAN. Overtime, paediatrics as a specialty has evolved into subspecialties and even super-specialties. Accordingly, PAN needed to adjust in a way that the Association remains strong and viable while encouraging the subspecialties to continue to evolve and flourish. PAN EXCO, therefore, is taking proactive steps by meeting regularly with subspecialty leadership to harmonise activities and to address any overarching problems. This is to reduce clashes in activities and ensure that PAN members benefit maximally from the parent body as well as the subspecialty societies.

In 2022, PAN has continued its traditional programmes and reached out to a number of stakeholders, national and international, to consolidate and to build new working relationships. This administration has singled out the School Health Programme to give it special attention. This is, because, it has the potential to make PAN more visible and increase its awareness as a professional body among the local populace. To this end, a strong national working group on the programme was set up under the able leadership of Dr Maduka D Ughasoro. I, therefore, invite all members to attend the session on School Health Programme during this PANConf so as to be updated on the activities of committee.

Our annual conference and general meeting have remained an avenue where members meet and share ideas. The COVID-19 pandemic has recently affected our conference to the extent that the conference slated for 2021 was postponed to 2022 and the 2021 Annual General Meeting had to be conducted virtually. Thankfully, COVID-19 is now under control and all the public health measures have been lifted. Thus, with the tremendous efforts of the LOC, the 54th PANConf promises to be spectacular. All members are urged to attend and enjoy every bit of the Ondo/Ekiti 2023 PANConf.

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 2022. I call on all PAN members to continue to be the advocates of the Nigerian child wherever they find themselves and in any 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!!!
Dear Honourable and Distinguished PAN Members,

It is my pleasure to present the 11th edition of the PAN newsletter on behalf of the President and the executive council of PAN for 2022. This newsletter highlights the major developments and programmes that took place during the 2022 administrative year. These include PANCONF, conferences and meetings of the subspecialty societies, collaborative national and international activities as well as 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 flipping 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 2022.

DR. SANI MUSA

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**EDITORIAL**

Rota Virus Vaccine introduction into Routine Immunization in Nigeria; Better Late than Never.

Following a decade of advocacy, stakeholder engagement, and delays, the rotavirus vaccine was finally introduced into the Nigeria’s routine immunization schedule in 2022. This introduction is a welcome development and an important milestone in the history of vaccination in Nigeria. The vaccine is very effective and has the capacity to significantly reduce morbidity and mortality associated with rotavirus diarrhea in Nigerian children. The vaccine is also safe, even though rare cases of intussusception have been associated with its earlier versions. The Paediatric Association of Nigeria continues to advocate for strengthening of routine vaccination activities in Nigeria so as to address the persistently high burden of vaccine preventable diseases. To this end, the PAN calls on the National Primary Health Care Development Agency (NPHCDA) to consider introducing an online platform that will be a one-stop shop for the vaccination status of all Nigerian children. Each vaccine a child receives should be updated on that portal and certificate of complete vaccination can be viewed/retrieved from the portal by any clinician at any health facility. Such certificate of complete vaccination could be used to incentivise parents to vaccinate children by way of making it an automatic enrollment into the National Health Insurance Authority (NHIA). All the stakeholders involved in immunization activities should continue to explore innovative ideas on how to improve and strengthen routine vaccination. Paediatricians should continue to encourage parents to access immunization services for their children and to always come to health facilities with their children’s vaccination cards.

**DR. A.M ALFA** MBBS, FMCPaed.

Ahmadu Bello University/ Teaching Hospital, Zaria,
PAEDIATRIC ASSOCIATION OF NIGERIA
52nd / 53rd Annual General Meeting & Scientific Conference

52nd/53rd PANCONF
UYO 2022

THEME:
CHILD ABUSE: AN ESCALATING MENACE IN NIGERIA

DATE: 18TH-22ND JANUARY 2022

SUB-THEMES:
- Technological and Molecular Advances in Child Healthcare
- Adolescent Depression & Suicide
- Genetics in Child Health
- Pneumonia in the wake of COVID-19

Register Online @
http://panconf.pan-ng.org/register
payment should be made to:
ACCT. NAME: Paediatric Association of Nigeria Conference Uyo 2021
ACCT. NUMBER: 3817102148
BANK: ZENITH BANK

ABSTRACT SUBMISSION

for more details log on to: http://panconf.pan-ng.org

VENUE:
AMUNICE CENTRE EVENTS AND CONFERENCES
05 AKA ITIAM ROAD, UYO

before 21st NOVEMBER 2021
The 52\textsuperscript{nd} & 53\textsuperscript{rd} UYO PANCONF 2022 successfully held by the grace of God amidst numerous challenges including the COVID-19 Pandemic and the worsening economic situation of the country. The conference was hosted at the Amunice Event Center and the theme of the conference was:

Child Abuse: An escalating Menace in Nigeria with four subthemes:
- Technological and Molecular Advances in Child Healthcare
- Adolescent Depression and Suicide
- Genetics in Child Health
- Pneumonia in the wake of COVID-19

Seven preconference workshops were held on Monday 17\textsuperscript{th} and Tuesday 18\textsuperscript{th} January 2022, at various venues within the metropolis. These were: Helping Babies Breathe, Neonatal Resuscitation Training of Trainers, Asthma and Allergies, Neonatal Respiratory Support, Child Neurology, and the Infectious Diseases and Paediatric Oncology.

The opening ceremony of the main conference took place on Wednesday 19\textsuperscript{th} January 2022. The ceremony was chaired by the Vice Chancellor, University of Uyo, Prof Nyaudoh Ndaeyo. The ceremony was declared open by the special guest of honor, the executive Governor of Akwa Ibom state, His Excellency Udom Emmanuel. The Governor was represented by His Excellency, the Deputy Governor of Akwa-Ibom State, Mr Moses Frank Ekpo, MFR. Other special dignitaries in attendance were the President of Nigeria Medical Association, Prof Innocent Ujah who was represented by the National Publicity Secretary, Dr Aniekeme Aniefiok Uwah and the Honourable Commissioner of Health, Akwa Ibom State, Prof Augustine Umoh.

The keynote address titled The Vicious Cycle of Child Abuse and National Insecurity was eloquently delivered by Prof Olayinka Omigbodun, Professor of Child and Adolescent Psychiatry and the Provost of the College of Medicine, University of Ibadan. A total of four hundred and twenty-one persons (421) registered for the conference but three hundred and sixty-seven (367) persons physically checked in. The conference featured 11 plenary sessions, seven symposia, three panel discussions, sixteen parallel scientific sessions and 166 abstracts. During the conference, Dr. Bede Ihe and Dr. Ngozi Iheziako were honoured as the 2021 and 2022 recipients of the Dr. and Mrs. Bolaji Ajenifuja Distinguished Paediatrician Award, respectively.

At the end of the conference, Letters of appreciation were sent to the Governor of Uyo state, the Vice-Chancellor of the University of Uyo, and the Chief Medical Director of the University of Uyo Teaching Hospital for their support and sponsorship. Similar letters were also sent to the society of family physicians and the Nigerian Medical Association.

The LOC was chaired by Dr. Enobong Ikpeeme.
The Executive Governor of Akwa Ibom State and other Dignitaries at the Opening Ceremony

Cultural display at the opening ceremony

PAN President Dr Edward Alikor and the newly inducted PAN members
Opening Ceremony
PICTURES

PAN EXCO and some members of the local organizing committee

New PAN members being inducted

The PAN President Elect, Dr Ekanem Ekure at the opening ceremony

Some EXCO and members of PAN at the opening ceremony
Opening Ceremony

PICTURES

CULTURAL DISPLAY

Cross section of PAN delegates at the event

CULTURAL DISPLAY
Opening Ceremony in PICTURES

LOC Members

Some LOC members and delegates at the conference

PAN Excos at the Annual General Meeting

Delegates at the conference
Dr. Bede Chidozie Ibe was born in Adazi-Nnukwu, Anaocha LGA, Anambra State in present Anambra state. He attended Government College Umuahia from 1962-67, 1970 and University of Ibadan 1971-76 where he was the Best Graduating Medical Student winning the Kofo Abayomi Prize and the Samuel Manuwa Gold Medal. He did his Postgraduate Residency training in Paediatrics at the University of Nigeria Teaching Hospital, Enugu. He later got additional trainings at the Royal Hospital for Sick Children, Edinburgh, UK; Simpson’s Memorial Maternity Pavilion, Edinburgh, UK, and Howard University College of Medicine, Washington DC, USA- underwent a 6-month Fellowship in Medical Education sponsored by ECFMG, USA. He has held several positions and appointments spanning decades of meritorious services of promoting child health and advancing medical education in Nigeria and the sub-region. Among these are:

He has received several awards and recognition including Vocational Service Award, Rotary Club, Enugu-Capitol, 2002; Award for Administrative Excellence, SUG, UNEC, 2004; Award of Excellence, Univ. of Ibadan Alumni Assoc, Enugu, 2008; Sir Manuwa Lecturer, West Afr. Coll. of Phy.(WACP), Nig. Chap. 2021.

He is a member of several professional associations and societies. His sub-specialty interest has been Neonatal Paediatrics, Paediatric Respiratory Medicine, Paediatric Gastroenterology & Nutrition and Medical Education.

Prof Ibe is a highly cerebral and prolific scholar. His academic inputs include: Attending conferences in almost all the major cities in Nigeria and the West African sub-region and also in countries spanning five continents of the world to present scientific papers. He has over 100 publications in both local and international journals, supervised over 60 Postgraduate Dissertations (for award of Fellowships) within and outside Nigeria. He has mentored numerous students/Residents/lecturers, some of whom are now Professors. He has served as an external examiner to many medical schools in Nigeria, Ghana, and Liberia as well as the postgraduate medical college of the west Africa, Nigeria, Ghana, and Liberia. He is happily married to his beautiful, elegant and ageless wife, Mrs Bernadette I. Ibe and they are blessed with five successful children and eight grandchildren.

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Dr. Ngozi Ibeziako is a Fellow of the West African College of Physicians (Paediatrics). Her career spanned from teaching of medical students at the University of Nigeria and Honorary Consultant Paediatrician/Neonatologist at the University of Nigeria Teaching Hospital, Enugu. She is an Examiner, Faculty of Paediatrics, West African College of Physicians and has supervised several dissertations.

Dr. Ibeziako has a robust experience in the management of Paediatric HIV and was at the forefront of Prevention of Mother-to-Child Transmission of HIV in Nigeria. She has served in various child health committees in Nigeria and facilitated in several trainings. Such trainings include Saving 100K Babies Initiatives, ENCC (JHPIEGO), Immunization advocacy (AAP), Severe Acute Malnutrition and PMTCT (UNICEF). She was the Co-Chair, National Steering Committee on Maternal and Perinatal Death Surveillance and Review (MPDSR) and Member, Minister’s Task Team on Reduction of Maternal and Perinatal Mortality.

She belongs to several professional bodies where she served in various leadership positions. Some of these include Immediate Past President, Paediatric Association of Nigeria (PAN), Foundation Member, Nigeria Society of Neonatal Medicine (NISONM), and Past President, Medical Women Association of Nigeria (MWAN), South-East Zone, Medical and Dental Consultant Association of Nigeria (MDCAN).
Preamble
The 52nd/53rd Scientific Conference and 53rd Annual General Meeting of the Paediatric Association of Nigeria (PAN), tagged PANConf UYO 2022, held at the Arnica Event and Conference Centre in Uyo, Akwa Ibom State, from the 18th to 22nd of January 2022.

The conference themed Child Abuse: An Escalating Menace in Nigeria, had four subthemes, namely, Technological and Molecular Advances in Child Healthcare, Adolescent Depression and Suicide, Genetics in Child Health and Pneumonia in the wake of COVID-19.

The opening ceremony held on the 19th of January 2022. It was chaired by the Vice-Chancellor of the University of Uyo, Prof. Nyauchu Nsadey. The ceremony was declared open by the Special Guest of Honour, the Executive Governor of Akwa Ibom State, Esq. Udom Emmanuel, who was represented by his Excellency, the Deputy Governor of Akwa Ibom State, Mr Moses Frank Ekpo, MFR. Other special dignitaries in attendance were the Chief Medical Director of the University of Uyo Teaching Hospital, Prof. Emereniyasi Bassey, President of Nigeria Medical Association (NMA), Prof. Innocent Ujah who was represented by the NMA National Publicity Secretary, Dr. Aniekeme Ainiokp Uawah, and the Honourable Commissioner of Health, Akwa Ibom State, Prof. Augustine Umoh.

There were 456 international and local participants which included paediatricians, paediatric residents, nurses, officials of governments, international development partners, civil societies, and other allied health workers in the child health space. The conference featured several pre-conference activities including the training of Primary Health Care workers in Akwa Ibom State 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 regions of Nigeria. These training are a consistent responsibility and contributions towards better child and neonatal health indices by PAN. Some other sub-specialty workshops also held in the areas of childhood neurology, haematology-oncology, neonatal respiratory support, and asthma & allergy.

Prof. Oluyinka Omibodun, a Professor of Child and Adolescent Psychiatry and Provost of the College of Medicine, University of Ibadan eloquently delivered the keynote address titled The Visible Cycle of Child Abuse and National Insecurity. The lecture illuminated the link between all forms of child abuse and the consistent surge and prevalence of insecurity in every region of Nigeria. The urgent need for recognisance by all stakeholders that positive influences in early childhood in the form of good parenting, quality education, communal and social responsibility towards all children, and good governance especially in child rights and protection policies, are the cornerstone for national security, economic growth and nation-building.

The conference featured 11 plenary sessions, 7 symposia, 3 panel discussions, 4 parallel scientific sessions and poster presentation. Over 160 papers were presented on various aspects of Paediatrics and Child Health. The Nigeria Journal of Paediatrics (NJP) plenary session was on Evidence-based Beside Paediatrics and Global Child Health - the Role of Systematic Reviews provided an insightful and helpful approach to the subject matter. Other topics exhaustively explored during the plenary sessions included the scope, burden, factors and remedy of child abuse, Child abuse and social media; Call for immediate Kangaroo Mother Care trial. Additionally, presentations on Quality improvement for newborn health in Nigeria and “The newborn care policy guidelines” were made by the Federal Ministry of Health. Other discussions focused on Technological and molecular advances in child healthcare and Genetics in child health were also held.

Dr. Olefum Ogundipe
President, PAN

Observations
1. Child Abuse, also known as child maltreatment, is a global phenomenon. In Nigeria, out of 10 children experience physical, emotional, or sexual abuse before the age of 18 years.
2. Child Abuse has serious consequences in the immediate and long term for the child, family, and the nation and interacts to undermine national security by fuelling banditry, kidnapping and religious intolerance.
3. Children are more likely to be abused in settings where there is power imbalance, faulty Child Abuse reporting system, lack of political will to domesticate the Child Rights Act, fund child protective services and punish offenders.
4. Adolescence is a vulnerable period physically and psychologically, with heightened risk for mental illnesses including depression, suicide, and drug use disorders.
5. Adequate technology and skilled manpower are required for the care of small and sick newborns.

Recommendations
1. All stakeholders from the family to communities, NGOs, professional bodies including PAN and the Government should play a decisive role in protecting children from child abuse and punishing offenders. Government should strengthen the reporting system for cases of child abuse.
2. The Child Rights Act should be domesticated in states of the Federation where it is yet to be domesticated; in States where the Act has been domesticated it should be fully implemented.
3. The conference recommends that the reporting of child abuse should be mandatory by law, and the process protected to secure the identities of the victim and the reporter and ensure the successful prosecution of the assailant.
4. Adolescent-focused and adolescent-friendly services should be implemented nationwide; in addition, all children should be provided a safe environment when using the internet and social media.
5. A nationwide study should be designed and conducted to better understand the burden of child abuse in Nigeria.
6. The Government at all levels should prioritise the 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 a skilled workforce for newborn care.
7. The collaboration between PAN, Government and Development partners such as UNICEF and Save the Children should be strengthened to drive and sustain efforts to curb the high rate of preventable child deaths from pneumonia in Nigeria.
8. The pneumonia guidelines should be reviewed and simplified for use at all levels of health care services particularly PHCs across Nigeria.
9. Members of PAN should embrace and explore the ever-expanding role of Genetics in child health and recognise that diagnostic and therapeutic opportunities for child health in Nigeria are expanding in scope.

Dr. Maria Garba
Secretary, PAN

Annual General Meeting & Scientific Conference 2022
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52nd/53rd Scientific Conference and Annual General Meeting of The Paediatric Association of Nigeria held at the Arnica Event and Conference Centre, Uyo, Akwa Ibom State 18th to 22nd January 2022

COMMUNIQUE
The present PAN EXCO under the leadership of Prof G.O. Ogunrinde have taken the appreciation of PAN elders to a new level. PAN has been organizing visits to PAN elders to extend the greetings of its members to find out how they are doing. Please find below the photographs of some of the elders visited.

PAN visit to Prof Olowe “Olowe chart”. Former CMD OF LUTH

PAN visit to Prof Edna Iroha.

PAN visit to Dr Toye Agbato, one time Assistant Secretary of PAN

PAN visit to Dr A.M Yakubu, one time CMD of ABUTH in Zaria

PAN visit to Dr Egri-Okwaji

PAN visit to Dr Mobolaji Lawal
PAN visit to Prof. W. N. Ogala in Abuja

PAN visit to Dr. Theodor Okhiolam in Owerri

PAN visit to Dr. Ogunlaja in Lagos

Pa Ajenifuja with PAN members in Lagos

PAN visit to Dr. Ngozi Ibeziako in Enugu

PAN visit elder Dr. Bede Ibe

Dr. Bede Ibe
PAN visit to Dr J.K Renner in Lagos

PAN visit to Dr Dorothy Esangbedo

PAN visit Dr Rose Angela Okolo

PAN Visit To Mama Egbuonu in Onitsha
In this report, we give highlights of the activities of PAN in 2022. Following its inauguration in 2022, the executive council of PAN immediately hit the ground running. The present exco’s commenced the year’s activities by paying courtesy visits to stakeholders. This was to ensure that PAN maintains its strategic position to positively impact policies that affect children.

PAN collaborated with Cochrane Nigeria in training sectional editors and PAN guideline committee members on clinical guideline development.

Dr Maria Garba
SECRETARY, PAN

PAN School Health Technical Working Group

The current EXCO’s desires to resuscitate the school health programme. To achieve this, paediatricians with keen interest in school health were identified and organized into the school health technical working group. The committee has been working round the clock to reinvigorate the school health programme in Nigeria. The committee had conducted a situation analysis and pilot study, the results will be presented in the 2023 PANCONF and published in a peer-reviewed Journal. Dr Maduka Ughasoro (UNTH) is the head of this committee.
PAN in collaboration with the American Academy of Paediatrics (AAP) successfully implemented a stimulating workshop on “Innovative Strategies to Improve Demand, Delivery & Uptake of Safe Immunizations: Developing Immunizer Resources Through a Human Centered Design Approach in Nigeria” in Enugu State. The workshop was a follow-through on the hybrid survey of immunization providers in Nigeria and sought to address findings specific to vaccinators and Pediatricians’ experiences with immunization using a Human Centered Design approach (HCD). The workshop was also implemented in Kano & Sokoto states.
Scenes from the AAP-PAN HCD workshop for Paediatricians/Doctors in Enugu state

The Sokoto state edition of the AAP-PAN HCD Workshop with participants drawn from Paediatricians, community health extension workers and nurses

PAN (represented by IPS- Dr Petronila Tabansi & Dr. Ashiru Garba) with the AAP Global Child and Adolescent Health Team - Dr. Jana Patterson & Dr. Maimunat and InSiGht group - Bolaji Akala in Lagos. Maimunat (along with Naji) are the AAP Program manager for the AAP-PAN HBB/ENC Now! Project in North-East Nigeria.
THE PAN-UNICEF PNEUMONIA COMMITTEE

This PAN pneumonia committee partners with the UNICEF, the FMOH, NPHDA and other Stakeholders to address childhood pneumonia. This collaboration has produced the inpatient pneumonia treatment algorithm as well as job aids on pneumonia which have been disseminated across many states in the country. National, regional and state level workshops have been organized to train health workers on the use of the algorithm. This committee further plans to conduct national research on the burden of pneumonia in Nigeria. The committee is being chaired by Dr Ekanem Ekure.

Trainee and participants at the two day national training of trainers on the inpatient childhood pneumonia treatment algorithm. The workshop was facilitated by PAN, and FMOH, with UNICEF, WHO, and save the children in attendance. Venue of the meeting was in Dover hotel, Ikeja, Lagos.

Dr Ekanem Ekure delivering lecture at the training of the trainers workshop.

Dr Stephen Oguche delivering lecture at the training of the trainers workshop.
Handing over of the in-patient pneumonia treatment algorithm to state representatives at the zonal level stepdown training in Kano, in attendance were PAN, UNICEF, and FMOH.

Trainers and participants, State level step down training on the in-patient pneumonia treatment algorithm in Kano.

State level step down training on the inpatient pneumonia guideline in Oyo state.
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 age 2-11 months; > 40 if 1-5 years; > 30 if > 5 years
- Chest wall in-drawing
- Crepitations

Check for the presence of the following:
- Unable to drink/ eat
- Vomiting everything
- History of convulsion or convulsing now
- Lethargy or altered conscious
- Nasal flaring, grunting, head noddling, severe chest in-drawing
- Cyanosis (blue lips or tongue) or SaO2 < 90%

None of the additional signs present: Diagnose NO PNEUMONIA

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

One or more of the signs present: DIAGNOSE PNEUMONIA

Look for other causes of the illness, eg. malaria

If child is aged <2 months, treat as neonatal sepsis

If any of the above features is present:
- Admit and treat in hospital:
  - 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:
  - 0.5-1 L/min for 0-2 mo., 2-3 L/min for 3 mo.-5 years; max. of 4 L/min for older ages
  - Give O2 if SpO2 < 94% in severe anaemia, heart failure, septic shock, CNS involvement
- Monitor patient at least 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 dehydrations and correct if present
  - use 5% Dextrose in Saline, OR Ringer’s Lactate with 5% Dextrose
- If temp ≥39°C; 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 (tachypnea/tachycardia for age and enlarged liver)- give IV Frusenide
- 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 ≥2 months:
  1. IV Amoxicillin AND IV/IM Gentamicin for at least 5 days OR
  2. IV Ceftriaxone AND IV Gentamicin for at least 5 days
- Alternatives: IV Ceftazidime OR Cefotaxime, OR IV/IM Gentamicin AND IV Cefaclor for at least 5 days

Antibiotics for HIV-infected:
- For children ≥2 months:
  1. IV Amoxicillin AND IV/IM Gentamicin Plus
     High dose TMP/SMX for at least 10 days OR
  2. IV Ceftriaxone 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 Cefaclor for at least 10 days

Antibiotics for Sickle cell disease:
- For children ≥2 months:
  1. IV Amoxicillin AND IV/IM Gentamicin Plus
     Oral Erythromycin for at least 5 days OR
  2. IV Ceftriaxone AND IV/IM Gentamicin Plus
     Oral Erythromycin for at least 5 days
- Alternatives: Oral Azithromycin Plus either IV Ceftriaxone OR IV Cefotaxime OR IV Cefaclor AND
  IV/IM Gentamicin for at least 5 days

Medication doses:
- IV Amoxicillin 150mg/kg/day in 3 divided doses
- IV Ceftriaxone 150mg/kg/day in 3 divided doses
- IV Gentamicin 5-7.5mg/kg once daily
- IV Cefotaxime 100-200mg/kg/day in 4 divided doses
- IV Cefaclor 100-200mg/kg/day in 4 divided doses
- Oral TMP/SMX 20mg/kg/day of TMP
- Oral Erythromycin 60-100mg/kg/day in 4 divided doses
The immediate past Secretary, Dr. Petronila Tabansi representing PAN at the AAP conference. She discussed the projects, programmes and collaborations between the PAN and AAP.
The present PAN EXCO in conjunction with its subspecialty societies have introduced the pan webinar series. The webinars have been a raving success. The inaugural webinar on guidelines development was moderated by our revered elder Prof Muri Abdurrahman all the way from Canada. We have had 4 sessions in 2022 and will resume in February.

The webinars aim to serve as a means of continuing medical education and to keep pan members abreast with the topical issues which are general and those that are specific to the subspecialties. So far, pan has held four monthly webinar which were well attended. For instance, the webinar on malaria was attended by more than 300 participants.

During the webinars, erudite scholars were invited to speak and or moderate the presentations on carefully chosen topics.

The first webinar aimed to remind pan members on the need to develop and utilize clinical practice guidelines, protocols and standard operating procedures. This was shown to improve the effectiveness and efficiency of clinical care delivery and ultimately improve patient management outcomes.

The second webinar was on how to end childhood meningitis. The discuss focused on the interventions that could help to improve the prevention and management of children with meningitis, particularly in Sub-Saharan Africa. The update on malaria drew participants from doctors of different ranks and files. The malarialogist gave updates on the prevention, diagnosis, and treatment of malaria. in particularly, the promising role of the malaria vaccine was adequately discussed.

The latest edition of the webinar highlighted the gloomy gap that exist between the resource-rich and the resource constrained settings in childhood cancer management. One of the recommendations proffered by the experts is for the governments to build fewer but sufficiently equipped oncology centres of excellence. For, Nigeria, the experts advocated that such oncology centres of excellence should be evenly distributed across the country’s geopolitical zones.
IMMUNISATION ACTIVITIES IN 2022

PAN has participated in many activities relating to immunization in 2022. The highest point of the immunization activities for 2022 was the introduction of the rotavirus into the routine national programme on immunization. PAN had also celebrated the world immunization week in different centers across the country as well as organized a webinar of vaccine communication.
PAN represented by DR Bekie Tagbo at the ceremony to mark the introduction of the Rota Virus Vaccine into the national programme on immunization, August 22, 2022

Professors Abdu Aguye and Becky Tagbo at the event

Professor Becky Tagbo at the event  
PAN President and the Secretary at the launching of the Rota Virus Vaccine
‘Glory to God! Thousands of lives to be saved!

When PAN pioneered rotavirus surveillance in 2010 with my team and NPHCDA, WHO, GSK, etc, it placed Nigeria on the WHO world map of countries reporting rotavirus data. Our major aim then was data evidence of high disease burden and advocacy for the introduction of the rotavirus vaccine free for every child. We consistently generated and reported data to NPHCDA and WHO on a monthly basis without for the past 12 years! We kept pushing for a day like this.

Today Nigeria enters a second map of countries that have introduced the vaccine! We give God the glory and appreciate FG/NPHCDA, WHO, GSK, all site coordinators and team members at my pioneer site (ICH, UNTH, Enugu, and at the sites we established at UITH, Ilorin, ATBUTH Bauchi, ABUTH Zaria, all participating hospitals Management and staff, wonderful mothers and children, etc.

We acknowledge individual and group researchers on rotavirus for their own quota.

I have been delivered of a baby after 12 long years! 37 out of 47 countries in the WHO African region had introduced the vaccine.

Present at the launch were Hon Minister of health, ED/CEO NPHCDA, WHO Country Rep, UNICEF Rep, BMGF, US Govt, Min of FCT, Emir, DG of National Orientation Agency, PAN President & Secretary, Chair of NITAG, etc.

Glory to God!’
A collaborative meeting anchored by PAN to disseminate the findings from the human centred designed workshops on innovative solutions to improve the demand, delivery and uptake of routine immunization in Nigeria. In physical attendance were the DG of NCDC Dr Ifedayo Adetifa, Dr Mariya Mukhtar, Dr. Petronilla Tabansi, Dr. Charles ugwuanyi (NMA Chairmain, FCT), Dr Stella Nwosu (FMoH), Prof. Beckie Tagbo, Dr. Bosc Babanyi, Dr. Maria Garba (PAN Secretary) and Dr. Adamu. Other stakeholders in attendance were representatives of WHO, NPHCDA, Save the Children Nigeria, PAHO, and CHAI.
**UPDATE ON THE NIGERIAN JOURNAL OF PAEDIATRICS**

**ACTIVITIES**
The Journal has maintained quarterly regularity. Nigerian Journal of Paediatrics is now in her twelfth year of regular publication. The first issue of 2022 [Niger J Paed 2022;49(1)] has been published on the Journal website.

**JOURNAL WEBSITE**
www.nigerianjpaediatrics.com is active.

**INDEXING PROCESS**
Journal is migrating to a Journal Publishing Platform which is more secured. All processes (subscription with an automated acknowledgement) and review processes will be done line.

**ONLINE ISSN registration ISSN 2814-2985**
Journal Policy is being reviewed in line with DOAJ (Directory of Open Access Journals). Registration in DOAJ will enhance acceptance by other indexing bodies.

**NJP SESSION- PANCONF 2022**
Prof Martii Mereimiwku was NJP’s guest speaker. The title of his lecture was *Evidence based Paediatrics and Global health: the role of systematic reviews*.

**NEW TREND / THREAT**
The Nigeria University System is now actively encouraging publications in foreign journals in the belief that it improves visibility and ranking, inadvertently killing local journals. NJP is trying to pioneer the establishment of National indexing Body that will set guidelines for Journal publications.

**NEW FRONTIER**
THE NEED FOR NATIONAL INDEXING BODY IS NOW!

Today countries and regions have their own indexing bodies eg SciELO Citation Index (Latin America & SA) Russian Science Citation Index, Chinese Science Citation Index, Arabic Citation Index.

Nigeria, I believe, can establish a National Indexing body, and prescribe standards for Journal publications and more importantly encourage researchers to address local challenges instead of inadvertently KILLING LOCAL JOURNALS by encouraging scientific publications in offshore journals.

Meaningful Institutional ranking must be based on ability to find solutions to local issues. OUR LOCAL JOURNALS MUST LIVE!

**RECONSTITUTION OF THE EDITORIAL COMMITTEE AND BOARD**
The Editorial Committee and Board have been reconstituted sector editors (subspecialties) appointed.
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. Posters were shared in both private and public schools spreading this years’ message of ‘Rights of the Child’.

**PAK CHILDRENS DAY MESSAGE**

The Paediatric Association of Nigeria (PAN) celebrates today, the 27th of May, 2022 with all Nigerian children being their special day, Children’s Day! PAN is a strong advocate for the health of children and adolescents. Indeed, the health of children is the backbone of the growth, development, and well-being of a nation. This Children’s Day theme for 2022, “A better future for every child” urges us all to advocate, celebrate, protect, and promote children’s rights in order to secure their future.

PAN celebrates all Nigerian Children’s achievements, resilience, faith, and hopes. We also celebrate all teachers and parents for their loving guidance and support to ensure a brighter tomorrow. PAN wants to use this opportunity to implore the domestication and implementation of the Child’s Right Act across ALL states and the federation. She calls for collaboration among stakeholders to promote the rights of the girl child, boy child, street children, malnourished, trafficked, abused, abducted, and unvaccinated children and adolescents; and the provision of a safe school environment for optimal learning and development.
Drs Olukay, West and Ogibah celebrating the 2022 children’s day in a school in Bayelsa

Children’s day celebration in Kano

Children’s day celebration in Kaduna

The International Federation of Women Lawyers (FIDA), Zaria Branch Joined PAN to Celebrate Children’s Day at the Ahmadu Bello University Teaching Hospital, Zaria
STEP UP FOR BREAST-FEEDING: EDUCATE AND SUPPORT

The Paediatric Association of Nigeria congratulates all mothers, within and outside the shores of Nigeria, on their phenomenal achievements of raising vibrant children, multitudes of whom are productive and high-achieving adults in our societies. These you have done by many powerful deeds including the provision of adequate nutrition, especially the provision of breast milk at very crucial and critical stages of our lives, in the first six months when our rapidly developing and growing brains needed vital nutrients.

We would continue to remind all mothers and mothers-to-be that breast milk is indisputably the best, most adequately compounded, and most balanced food for human consumption, especially in the first six months of life, and into the first 2-3 years of age. The brains and bodies of rapidly growing babies need vital nutrients that are best supplied by breast milk. Studies have shown, for instance, that the "little" amount of iron in human breast milk is best suited for the human baby during early infancy. It is in the right amount to promote brain development, allow normal physical growth, and maintain the blood levels in the first six months of life. Breastfeeding prevents hunger, undernutrition, and obesity. It also helps in alleviating poverty.

We, therefore, urge you to give top priority to breastfeeding your babies exclusively with your breast milk in the first six months of life. This can be done directly or using expressed breast milk given with cup and spoon. Babies should be fed frequently and on demand. Not only does this allow optimal growth and development, the act, and art, of breastfeeding creates special bonding between mother and child that lasts lifetimes. Breast milk provides protection against conditions like diarrhoea and respiratory infections in our babies. It promotes recovery of mothers from the effects of birth, including the proper involution of the womb and reduces the risk of certain cancers. It also enhances the confidence of our mothers.

We salute all supporters of breastfeeding, the fathers, the employers of labour, media, the federal, state, and local governments, for all you have done to protect, promote, and sustain breastfeeding over the years. The promotion of breastfeeding is a game changer. Not only would breastfeeding improve our under-five morbidity and mortality indices, but it would also boost our economy, improve food security for our infants and reduce inequalities within and between our countries.

Together, let us step up for breastfeeding.

HAPPY BREASTFEEDING WEEK!

Paediatric Association of Nigeria
The world breastfeeding week is an annual event held every year from the 1st to 7th of August, spearheaded by World Alliance for Breastfeeding Action (WABA). The theme for this year is *Step Up for breastfeeding: Educate and Support*. The Asaba Specialist Hospital like every other health organisation marked the event in a grand style. The 1st day kicked off with an awareness and sensitisation walk around the hospital and its environs with a conspicuous banner at the forefront. This was accompanied by dancing, singing, and short speeches on the breastfeeding week and its programme of events. It was a colourful and joyous event as smiles filled the faces of the participants and the listeners alike.

The 2nd day had the doctors giving a lecture on breastfeeding and its benefits to parents in the Antenatal clinic. It was well attended and question and answer session followed afterwards.

The hallmark of the event held on the 3rd day. This was at the Ugboru community Primary Health care centre. The use of the centre for residents training by the Asaba Specialist Hospital was formally launched showcasing the beautifully renovated and furnished consulting rooms. The event had amongst other items, a drama presentation by the doctors from A.S.H, a lecture given by Prof (Mrs) Sadoh and short speeches rendered by prominent leaders in the community and Delta State Ministry of Health. It came to an astounding end with cake cutting and some merriment. Some mothers also testified about the benefits of
breastfeeding from personal experience.

The 4th day was marked with a radio talk show at the Delta Broadcasting Station. The talk was to enlighten the populace on breastfeeding and its attendant benefits and to also let the different actors in the warm chain know what they ought to do to promote and sustain breastfeeding.

As part of the alignment with the Baby Friendly Hospital Initiative, A.S.H formally adopted the 10 steps to successful breastfeeding. This was printed and unveiled on the 5th day. The copies were placed at strategic points in the hospital.

The program came to an end with a health talk on breastfeeding given by the nurses of A.S.H. to the parents that brought their children to the immunisation clinic. It was well attended and the message was driven home.

The program came to an end with a health talk on breastfeeding given by the nurses of A.S.H. to the parents that brought their children to the immunisation clinic. It was well attended and the message was driven home.
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 (CHSN)
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)
The Nigerian Society of Paediatric Gastroenterology, Hepatology and Nutrition (NISPGHAN) is a body of paediatricians, associates and trainees committed to advancing the care of children with disorders of the digestive system. This is achieved through teaching, training programs, research, advocacy, treatment guideline development and policies, and national and international collaborations. Towards increasing the knowledge-base, skill set and capacity of members to provide quality care to the children, we had a series of quarterly webinars on critical topics in 2022. The association had her 8th Annual General Meeting and Scientific Conference from the 28th November, 2022 to 2nd December 2022 with “Global Best Practices in Paediatric Gastroenterology, Hepatology and Nutrition” as the main theme.

The sub-themes were: Winning the battle against childhood malnutrition; the role of vaccines in the prevention and treatment of disorders of the digestive system and opportunities for subspecialty training in Paediatric Gastroenterology, Hepatology and Nutrition.

The pre-conference consisted of didactic sessions, practical demonstrations and hands on sessions on paediatric endoscopy, preparation of formulations for managing nutritional disorders in under-fives and electronic data collection. The participants at the preconference became more proficient in performing endoscopy, preparing formulations for managing different nutritional disorders in children and in electronic data capturing for health research.
A stimulating keynote address was delivered by Prof. John Collins. Prof. Emmanuel Ekanem highlighted corruption as the bedrock of childhood malnutrition, Prof. Ayodele Ojuawo spoke on opportunities for subspecialty training in Paediatrics Gastroenterology, Hepatology and Nutrition while Prof. Philip Abiodun shed light on the goals of the Society, the need for improved skills for better service delivery, attraction of members especially younger residents into the society and the need for increased visibility and impact of the Society in the country and beyond.

Prof. Marc Benninga, an international guest speaker spoke on Recent advances in Paediatrics Gastroenterology with emphasis on the ROME IV Criteria of Functional Gastrointestinal Disorders while Dr. Naresh Shanmugam spoke on Recent advances in Paediatric Hepatology.

A number of interesting scientific papers were presented and there was a presentation by Friesland Campina Institute – the educational arm of Friesland Campina Wancam. The meeting ended after new executive officers were elected to saddle the affairs of the association. These are; Prof. Felix Akinbami – President, Prof. Idowu Senbanjo – Vice President, Dr. Ekong Udoh – Secretary, Dr. Joanah Ikobah – Assistant Secretary, Dr. Funmi Adeniyi – Financial Secretary, Prof. Philip Abiodun – Ex-Officio I and Dr. Anthony Atimati – Ex-Officio II.

Group Photograph of Participants at the Demonstration and Hands on Session on Paediatric Endoscopy
Greetings,
PNAN is the umbrella body of Paediatric Nephrologists in Nigeria: an affiliate member of the Nigerian Association of Nephrologists (NAN), The Paediatric Association of Nigeria PAN, The African Paediatric Nephrology Association (AFPNA), The International Paediatric Nephrology Association (IPNA) and the International Society of Nephrologists (ISN).

The PNAN came into being on Friday 25th January 2008 with 20 participants including the Elected officers: Prof. F. Eke (President), Prof. M. Ibadin (Vice-President), late Dr. G.I. McGill Ugwu (Secretary), and Prof. I.O. Odetunde (Treasurer).
At the PNAN Annual Scientific Conference/AGM in Port Harcourt 12th -15th June 2017, the current executives were elected into office: Professor Uche Okafor (President), Dr Nosakhare Iduorieyekemwen (Vice-President), Dr Elizabeth-Martha Okorie (Secretary), Dr Bertilla Ezeonwa (Deputy Secretary), Prof. Uzoamaka Muoncke (Financial Secretary), Dr. Augustina Okpere (Treasurer), Professor Ijeoma Anochie (Editor-in-chief, AJPN) and Prof. Felicia Eke (Life member).

1. PNAN Renal Registry Committee headed by Prof. Rosamund Akuse in Collaboration with Prof Felicia Eke and Prof. Malcolm Lewis: to build data on paediatric renal diseases so as to facilitate advocacy and policy formulation particularly with respect to funding for chronic kidney disease which is currently beyond the affordability of most Nigerians.

2. Constitution Review and Strategic Planning Committee headed by Prof. Olarenwaju Adedoyin

3. Publication/Guidelines Committee headed by Prof. Ijeoma Anochie: The guideline for the management of common renal diseases has been developed and awaiting approval and publication by the Paediatric Association of Nigeria (PAN)

4. Research/Protocols headed by Dr Adanze Asinobi

5. Curriculum development and training Committee headed by Prof. Chris Esezobor

6. Welfare And Advocacy Committee headed by Dr. Kingsley Achigbu
African Journal of Paediatric Nephrology (AJPN) is a quarterly journal of the Association with Prof. Ifeoma Anochie as the Chief Editor. Paediatricians are invited to visit the website www.afpn.net and submit their articles for publication.

SOME FOUNDING MEMBERS OF PNAN

Other accomplishments:
Include the training overseas of 6 of our members whom we facilitated their sponsorship and training. These training were hands on in South Africa. All 6 were sponsored by IPNA and the International Society of Nephrology (ISN).

PNAN MEMBERS CELEBRATED THE WORLD KIDNEY DAY @ FMC UMMUAHIA

In-Country Training/Sister renal centers:
Within the country, some paediatric nephrologists have received short-term hands-on training on intervention nephrology and post-transplant care. Centers such as UPTH, UNTH, UCH and National Hospital Abuja, have strong collaborations with foreign partners through the ISN/IPNA sponsored Sister-Renal Center initiative and LUTH has been approved as a Level 1 IPNA training Center within the country. The association also enjoys strong international support and collaboration with the fellow foreign partners Prof. Malcolm Lewis of….Ireland
Dr. Muorah Mordi of Birmingham Children Hospital, UK
The Montefiore children Hospital, New York,
Dr. Julian Midgley Alberta Children’s hospital, Canada.
SCIENTIFIC CONFERENCE AND ANNUAL GENERAL MEETINGS

Scientific Meetings has held yearly from 2009, excluding 2020 and 2021 due to the impact of the COVID-19 Pandemic, although active interactions continued through the association’s online platform so also, are regular virtual meetings of the Executives.

The 2022 PNAN Annual Scientific Conference/AGM was a virtual event, chaired by the PNAN Vice President, Dr. Iduoireyekemwen Nosakhare. The theme was ‘Preventive Nephrology: A panacea to the rising paediatric kidney disease in resource-limited setting’ and the sub-theme was ‘Paediatric peritoneal dialysis.

During the conference, the five symposia topics that were covered included Chronic kidney disease, Acute kidney disease, Peritoneal dialysis, Urinary tract infection, Glomerulopathies and Congenital abnormalities of the kidney and urinary tract. Seven abstracts were submitted for oral presentation, other speakers were four international and seven national faculties, pharmaceutical companies, hospitals and dialysis providers.

UPCOMING EVENTS:

* Scientific Conference/Annual general meeting of the Nigerian Association of Nephrologists - NANCONF KANO 10th -14th Jan. 2023

* World Kidney Day celebration 9th March 2023

A lot of courage, zeal and passion has been displayed by Nigerian Paediatric Nephrologists whose number has increased from 20 in 2008 to 99 (and still counting) in 2022. The implication of all these is that paediatric kidney diseases namely acute kidney injury, Nephrotic Syndrome and congenital anomalies of the kidney and urinary tract are better managed compared to pre-PNAN era, and chronic kidney disease in children need no longer be a death sentence.

However, the protracted period of political, economic crisis and unprecedented level of insecurity in Nigeria has truncated critical medical research and frustrated further studies in Paediatric Nephrology and other fields.

Despite the economic, political, and innumerable challenges with the care of our children with renal disorders, we will move forward relentlessly and deliver the services we have embraced as our vocation.

Long live PNAN!
Long live our dear Nigerian children with renal disorders!!
Long live all of us & our well-wishers & supporters!!

ACTIVITIES AT DIFFERENT CENTRES DURING THE WORLD KIDNEY DAY
The year 2022 was indeed an exciting year for the Nigerian Society for Paediatric Infectious Diseases (NISPID), with members engaging in various educative and impactful activities. The activities for the year kicked off with the Paediatric Infectious Diseases Pre-Conference Workshop at PANCONF 2022. The workshop was title “COVID-19 and Emerging Paediatric Infectious Diseases” and held on the 17th and 18th January 2022. Various contemporary infectious diseases topics and issues were discussed. These included COVID-19 pandemic, emergency preparedness, antimicrobial resistance and stewardship, research priorities and training opportunities on the continent. The workshop featured speakers from within and outside the country and over 500 participants attended over the 2 days of the workshop.

As part of the PAN Webinar series, the Nigerian Society for Paediatric Infectious Diseases hosted a webinar with title “Update on Management of Malaria in Children”. This was led by Prof Olugbenga Mokuolu, the Technical Director of National Malaria Elimination Programme of the Federal Ministry of Health. Other speakers were Dr. Mohammed Abdulkadir and Dr. Damien Nwaneri.

Some NISPID members received sponsorship to attend the World Society for Paediatric Infectious Diseases (WSPID) virtual congress which held from 22-24th February, 2022. Members of NISPID presented abstracts and chaired some sessions, including participating in the African Society for Paediatric Infectious (AfSPID) symposium, where the NISPID President Prof Regina Oladokun presented a paper on behalf of NISPID. The paper was titled “Through the waves of the pandemic: COVID-19 among children in the Nigerian setting.”

Dr Nwaneri leading a community outreach during the world immunization week

Prof Ayebo Sadoh speaking to school children in Benin during the world immunization week

World AIDS Day 2022 at Dalhatu Araf Specialist Hospital, Lafia, Nasarawa State.
During the year, various centres hosted community enlightenment programmes and outreaches to commemorate days/weeks and advocate for the control of various infectious disease. These included the World Immunisation Week (26-30 April 2022) with theme “Long Life for All; Getting the foundation right, childhood and adolescent immunisation.”

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 adolescence to the schools and community. Ensuring our children get an early start in life on a good foot with comprehensive vaccination.

The World Antibiotic Awareness Week (WAAW), held between 18-24th November 2022, with theme “Preventing Antimicrobial Resistance Together”. The commemoration was led by the quadripartite organisations; the World Health Organisation (WHO), Food and Agriculture Organisation (FAO) of the United Nations, the United Nations Environmental Programme (UNEP) and the World Organisation for Animal Health (WOAH). Recognising the peculiar challenge developing countries face in the silent AMR pandemic, members of NISPID observed the WAAW 2022 at various health facilities and communities across the country. From the Uthman Danfodio University Teaching Hospital to the National Hospital Abuja, Dalhatu Araf Specialist Hospital, Lafia, to Federal Medical Centre Owerri.

Mothers, prescribers, and other members were enlightened on the reality of AMR, the risk it poses to all of us, and the need to use antibiotics responsibly to prevent it. The World AIDS Day was also observed on 01 December 2022 with theme “Equalise to End AIDS” to highlight the role equity plays in access to care and preventive measures plays as the world strives to eliminate HIV/AIDS.
The Nigerian Society for Paediatric Cardiology (NISOPAC) unites all Paediatric Cardiologists and their associates at all career stages. A nascent body, with approximately 100 members, the Society has hosted three scientific conferences and AGMs. The most recent being hosted in November 2022 by Edo and Delta States with the theme: Provision of Comprehensive Cardiac care for Nigerian children: Filling the gap.

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

Department of Paediatrics, University of Port Harcourt Teaching Hospital in collaboration with Society for Paediatric and Adolescent Endocrinology in Nigeria

WORLD DIABETES DAY 2022
LECTURE

CHILDHOOD DIABETIC KETO ACIDOSIS: MANAGEMENT AND PREVENTION
SPEAKER: PROF TAMUNOPRIYE JAJA
PAEDIATRIC ENDOCRINOLOGIST
CHAIRMAN: PROF PEACE OPARA
HEAD, DEPARTMENT OF PAEDIATRICS, UPTH

VENUE: PAEDIATRIC SEMINAR ROOM
DATE: 17 NOVEMBER, 2022
TIME: 2:00 PM

Zoom Meeting ID: 828 2798 2893
Passcode: 203376

Resident doctors, Medical officers, Family and General physicians, Nurses, health workers and the general public

SPAEN activities during the 2022 World Diabetes Day celebration
The Nigerian Society of Paediatric Oncology (NISPO) held its Annual General Meeting (AGM) and Pre-Conference Workshop on 18th January, 2022 at Newport hotel, Uyo, Akwa Ibom State. The theme of the workshop was “Paediatric cancer treatment in low resource settings: more for less, a case for multi-disciplinary care.”

At the end of its AGM, NISPO elected the following members as the Executive Council (Exco) for the period 2022-2024. The new Exco members are: Dr. Biobele Brown, UCH Ibadan (President); Dr Adeseye Akinsete, LUTH Lagos (Vice-President/President-elect); Dr Jamilu Faruk Abdullahi, ABUTH Zaria (Secretary General); Dr Adewumi Oyesakin, NHA Abuja (Treasurer) and Dr Adebola Akinsulie, LUTH Lagos (Ex-Officio).

The main presentations at the conference focused on treatment protocols for febrile neutropenia, acute leukaemias in LMIC, palliative care in paediatric oncology and integrating childhood cancers into the National Health Insurance Scheme (NHIS).

The workshop drew its participants from across the country comprising paediatricians, resident doctors and a Radiation Oncologist.
The Nigerian Society of Neonatal Medicine began the year 2022 in high spirits with her newly elected EXCO ably led by Dr Kemi Tongo. The new EXCO were right from the onset determined to reposition NISONM for excellence, high level collaboration and partnerships in the care of the Nigerian new born. The EXCO also prioritized capacity building for doctors, nurses and other health workers in the care of the Nigerian new born.

NISONM achieved all of her goals for 2022, beginning with participation at PANCONF UYO 2022 where NISONM members participated in the training of doctors and nurses in Neonatal Resuscitation. NISONM also held its well-attended hybrid AGSM in ASABA in June. Highlights of the AGSM included the helping baby breath (HBB) training was carried out for community health workers caring for the new born.

NISONM members all over the federation also celebrated the World Breastfeeding Week with global partners in the first week of August 2022, and, the World Prematurity Day on November 17th 2022 with celebrations in our individual hospitals and communities including featuring on radio and TV programmes to create awareness and enlighten the populace.
Nigerian Society of Neonatal Medicine (NISONM) invites you to a WEBINAR to commemorate WORLD PREMATURITY DAY 2022.

Theme: SCALING UP IKMC IN NIGERIA FOR IMPROVED PRETERM OUTCOMES

SPEAKERS

PROF EBUN ADEJUYIGBE:
The Science Behind IKMC And Results of The Study

DR HENRY ANYABOLU:
Setting Up MNICU for IKMC

DR IBRAHIM AWOWOLE:
The Role of The Obstetrician in Zero Separation

MRS AREWA:
How Does The Nurse Manage MNICU in IKMC

Date: Thursday, November 17, 2022
Time: 4pm - Venue: Virtual

DR OBUOM EZEANOSIKE
Secretary
08036741420

DR OLUKEMI TONGO
President
08050214353

Commemoration of the world prematurity day at the Neonatology Unit, Ahmadu Bello University Teaching Hospital, Shika, Zaria
WORLD CEREBRAL PALSY DAY 2022: MILLIONS OF REASONS

The Child Neurology Society of Nigeria (CNSN) and the Paediatric Association of Nigeria (PAN) joins the Cerebral Palsy Alliance as well as all stakeholders in celebrating the World Cerebral Palsy Day on this 6th day of October 2022. The theme of this year’s celebration is ‘Millions of Reasons’. It is aimed at ‘embracing diversity and helping to create a more accessible future for everyone’.

Children with cerebral palsy in Nigeria and worldwide have achieved successes amidst their challenges highlighting millions of reasons to celebrate, love, protect, and support all children with cerebral palsy.

Special greetings to parents, and to all caregivers, who demonstrate great sacrifice and resilience in providing optimal care for children with cerebral palsy.

Let us all continue to celebrate, safeguard, promote, and strengthen programmes, initiatives, as well as activities geared towards the well-being of children and adults with cerebral palsy.

Happy Celebration!
Prof Edwin Eseigbe
President, CNSN
I. INTRODUCTION
The Child Neurology Society of Nigeria (CNSN), an affiliate of the Paediatrics Association of Nigeria (PAN), was established with the following major objectives: To promote the optimization of services for child neurology and developmental medicine in Nigeria, and to facilitate the development and training of professionals in the sub-speciality of child neurology and developmental medicine.

The current officers are: Prof Edwin E. Eseigbe (President), Dr Mkpong Akan (Secretary), Dr Murtala Ahmad (Ass. Secretary), Dr Ebele Aronu (Treasurer), Dr Joy Alejo (Financial Secretary), Dr Chima Torty (Auditor), Prof Afolabi Lesi (Director of International Collaboration), Prof Ikeoluwa Lagunju (Ex Officio I), Dr Uduak Offiong (Ex Officio II).

II. OUR MAJOR ACTIVITIES IN 2022 INCLUDED:

A. CAPACITY DEVELOPMENT FOR HEALTH CARE PROVIDERS AND PROFESSIONALS

Organisation of capacity development workshop, ‘Child Development: Developing Capacity for Assessment’, organised on the 20th & 21st of April, 2022. The workshop exposed healthcare providers and practitioners to the application of several neurodevelopmental assessment tools.

B. NATIONAL AND INTERNATIONAL SCIENTIFIC COLLABORATION

The CNSN participated and provided resource persons at the following International Conferences:


2. Evidence-Based Strategies to optimize Child growth and Development: Spotlight on Nutrition organised by FrieslandCampina Institute on the 30th of June, 2022. Speakers were Prof Ikeoluwa Lagunju and Prof Edwin Eseigbe.

3. The CNSN hosted the internationally acclaimed PAN Webinar Clinical and Case Management Series in September, 2022. The CNSN guest speaker, the Director General of the Nigeria Centre for Diseases Control, Dr Ifedayo Adetifa spoke on ‘Role of Clinicians (Paediatricians) in the implementation of the Global RoadMap to Defeat Meningitis by 2030’ while Prof Edwin Eseigbe spoke on ‘Management of Childhood Meningitis: Clinical Practice Guidelines’.
C. PROVISION OF COMMUNITY SERVICE
The Society and its members participated in several community-based health promotion activities in child neurology. Notable among these were:
1. Community health promotion on Management of Cerebral Palsy by the Paediatric Neurology Team of the Department of Paediatrics, Obafemi Awolowo University Teaching Hospital (OAUTH), Ile Ife led by Dr O. Oluwatosin Olorunmoleni. Special thanks to the HOD, Prof J.A.O. Okeniyi.

III. FUTURE PLANS
Strengthen national and international collaborations in child neurology, growth and development; Build capacity and competencies for child neurology care and management at all levels of health care delivery; Improved advocacy for the care and protection of children with neurological disorders.

IV. CONTACT DETAILS:
cnsn2018@gmail.com, www.cnsn.org.ng,
+234 8064039990, +234 8033400714
Wishing the entire members of PAN a Happy and Prosperous 2023!

SUPPORT EPILEPSY AWARENESS AND CARE
As the world celebrates the World Epilepsy Day on this 26th day of March, the Child Neurology Society of Nigeria (CNSN) in conjunction with the Paediatric Association of Nigeria (PAN) enjoins all humanity to support children, adolescents, and adults with epilepsy by supporting and improving access to epilepsy care as well as avoidance of stigmatisation and discrimination against persons with epilepsy. Furthermore, and in accordance with best global practices, people are invited to wear purple, host and participate in events that support epilepsy awareness.
Happy celebration!
Guild of Paediatricians in Private Practice is a non-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.

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.
Introducing a Child Rights-Based Approach in Clinical Practice
APRIL 22, 2022 | 13.00 - 14.00 UTC

SPEAKER
JEFFREY GOLDHAGEN
- President of the International Society for Social Pediatrics and Child Health (ISSP)
- Professor of Pediatrics and Chief of the Division of Community and Social Pediatrics at the University of Florida Jacksonville

MODERATOR
RAUL MERCER
- IPA Standing Committee Member
- Member of IPA Education and Advocacy SC Subcommittee
- Member and Representative of ISSP for IPA

Masked Epidemic of Antimicrobial Resistance
16 JULY 2022 | 11:00-12:15 UTC

Opening Remarks
AMAN PULLINGAN
IPA Executive Director

Closing Remarks
NAVEEN THACKER
IPA President-Elect

Speakers
"Epidemic of Antimicrobial Resistance"
MICHAEL BRADY
United States

"Antimicrobial Resistance in Neonatal Septis"
PROMISE WILLIAMS
Australia

The 22nd Congress of the Union of Arab Pediatric Societies
The 18th International Conference of Jordan Pediatric Society

Tips On Child Environmental Health for the Practitioner
JULY 22, 2022 | 13.00 - 14.00 UTC

SPEAKER
RUTH ETZEL
- Co-Chair of IPA SAG on Environmental Health
- Senior Officer for Environmental Health Research at the World Health Organization (2008-2012)
- Founding Editor of the book "Pediatric Environmental Health" (this edition was published by the American Academy of Pediatrics in 2019)

Kangaroo Mother Care
With gratitude to God for a life well spent, the Paediatric Association of Nigeria (PAN) announces the transition to the great beyond of our dear retired teacher, Reverend (Professor) GABRIEL ADEMOLA OYEDEJI (1943 - 2022) whose sad event took place in December, 2022 at Osogbo. He died at the age of 79 years. May his soul rest in peace.

The Paediatric Association of Nigeria (PAN) mourns the death of PROF. HAFASATU IDRIS WASAGU whose sad event took place on Monday 8th August, 2022.
APPOINTMENTS, PROMOTIONS AND AWARDS

1. Prof Gabriel Ofewee: Chief Examiner, Faculty of Paediatrics, West African College of Physicians

2. Prof R. D. Wammada, ABUTH, Zaria: Chairman, National Child Health Technical Working Group

3. Prof Angala Frank Briggs: Provost, College of Health Sciences, University of Port Harcourt, Rivers State

4. Prof Jane Anyiam, ABUTH, Zaria: Member, National Polio Expert Committee

5. Dr Adenike Jimoh: Elevated to the rank of Reader by Bingham University, Karu, Nigeria

6. Dr Murtala Ahmad: Elevated to the rank of Professor by Usmanu Dan Fodio University, Sokoto, Nigeria

7. Dr Ebele Ann Aronu: Elevated to the rank of Professor by the University of Nigeria, Nsukka, Nigeria

8. Dr Uche Onubogu elevated to the rank of Reader

9. Dr Chika Duru elevated to the rank of a professor

10. Prof Chris Esezabor elevated to the rank of full Professor

11. Iretiola Fajolu promoted to Associate Professor

12. Fumilayo Adeniyi promoted to Associate Professor

13. Professor Beckie Tagbo appointed member of the global WHO Malaria Vaccine Implementation Programme, Data safety, and Monitoring Board.

14. Prof. Ifeoma Egbuonu nominated for the gold medal award by the West African College of Physicians (WACP).
Dear Distinguished PAN members,
This is a reminder concerning the payment of PAN annual dues as follows:
1. Ordinary members: **₦15,000** (fifteen thousand naira only) per year.
2. Associate members: **₦5,000** (five thousand naira only) per year.
3. Trainee members: **₦5,000** (five thousand naira only) per year.
Payments should be made to;
Account Name: **Paediatric Association of Nigeria**
Bank: **First Bank of Nigeria**
Account Number: **2016685143**
Send evidence of payment to treasurer@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 treasurer@pan-ng.org.
Best Regards and have an awesome 2022
Dr ADAEZE AYUK
Treasurer

*Associate Members*:
- a. Interested medically – qualified practitioners not eligible for election as ordinary members
- b. Nurses and other workers in the field of paediatrics and child health

Visit PAN website http://pan-ng to download the membership form.
Attestation letters from two referees who are of good financial with the Association should be submitted to PAN Secretariat.

*Payment*:
- **₦40,000**: 00 - Ordinary Member
- **₦25,000**: 00 – Trainee and Associate Member
Payment should be made into PAN Account shown below;
Bank Name: First Bank Nigeria PLC
*Account number: 2016685143*.
A scanned copy of teller/evidence of payment should also be forwarded to PAN Secretariat via email -admin@pan-ng.org and a copy to the Treasurer- treasurer@pan-ng.org
This call is open until Tuesday 27th DECEMBER, 2022

*THE 2023 INDUCTION INTO PAN WILL TAKE PLACE AT PANCONF 2023 AKURE/EKITI.*

*ALL INDUCTEES MUST BE PRESENT AT THE INDUCTION CEREMONY.*

Kindly disseminate this information to newly qualified fellows and those who are yet to be inducted.

Thank you.
Secretary, PAN
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

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maiden Pharmaceuticals Limited</td>
<td>Promethazine Oral Solution, Kofexmalin Baby Cough Syrup, Makoff Baby Cough Syrup, Magrip N Cold Syrup</td>
</tr>
</tbody>
</table>

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.
REGISTER TODAY!!!

30th International Pediatric Association (IPA) Congress &
60th Annual Conference of the
Indian Academy of Pediatrics (IAP)

19th Feb - 24th Feb, 2023
Venue: Mahatma Mandir
Convention & Exhibition Center,
Gandhinagar, Gujarat

To register, log on to
www.ipa2023congress.org

CONFERENCE HIGHLIGHTS:

• In-Person and Virtual Conference
• Unparalleled scientific program
• Networking opportunity with renowned faculties from all over the world
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• Connect with the global industry partners
• Experience the rich culture of India with local flavors of Gujarat

For more details log on to:
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